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FIELD ENGINEERING AND CONSTRUCTION

PROGRESS REPORT

ISSUED THE FIRST AND THIRD WEEK OF THE MONTH

DECEMBER 5, 1977

MONTANA DEPARTMENT OF HIGHWAYS
MISSOULA, MONTANA
DECEMBER 2, 1977

Montana Department of Highways
Helena, Montana

Progress Report
Area 1130

Gentlemen:

The following report is submitted covering construction and preconstruction operations in Area 1130 for the period ending December 2, 1977.

GENERAL

Skies have been partly cloudy and temperatures cool the past two weeks with some snow. Progress has been fair on the active projects.

PRECONSTRUCTION

I 90-1(77)22 U-7, Drexel-East & West — Gary Eichert, Field Project Manager
Length-5.342 Miles, Construction Staking — St. Regis, Montana, Phone 649-2471
Construction layout remains 28% complete.
One five man survey crew is working five eight hour shifts locating and referencing centerline control points. Layout for construction to begin in the near future.

I 90-1(13)39-43, Sloway-East & West — Henningson, Durham & Richardson
I 90-1(40)43-47, Superior-West — Helena, Montana, Consultants
F 254(10), LaVista-Superior-Primary — Probable Completion Date-February 1, 1978
Submitted original fencing plans to MDH on October 13, 1977 for the Sloway E & W and the Superior West Projects. The Sloway E & W job is 99.7% complete. The Superior West project is 99.7% complete. Working on Right of Way and utilities for LaVista Superior Primary. Requested additional title memos on September 16, 1977. The total Primary portion is 96.5% complete. The total bridge section of the contract is 100.0% complete as a unit is 99.8 % complete.

HHS 6-1(2)69, Plains-West — Carl Smith, Field Project Manager
Length-6.7 Miles — General Delivery, Plains, Montana
Contract scheduled for letting in December, 1977. Personnel are presently working on other projects.

RF 6-1(4), Plains-Paradise — Carl Smith, Field Project Manager
Legth-6.9 Miles — General Delivery, Plains, Montana
Work the past two weeks consisted of cross-sectioning station 145+00 to station 180+00. Very rough terrain.

F 6-1(15), Thompson Fall-East — Personnel Unassigned
Length-10 Miles, Preliminary Engineering
Work will be started when personnel are available.

RECEIVED
DEC 5 1977
CONSTRUCTION BUREAU

F 7-1(1), Hamilton-North
Length-2 Miles
Al Dutton, Field Project Manager
Missoula, Montana, Phone 549-6491
No work has been done on this project the past two weeks.

F 7-1(9), Darby North and South
Length-17 Miles
Personnel Unassigned
Work will be started when personnel are available.

FF 7-1(10), Victor-South
Lenght-9.5 Miles
Al Dutton, Field Project Manager
Missoula, Montana, Phone 549-6491
Project remains 20% complete. No work has been done on this project the past two weeks.

FF 7-1(11), Florence-Lolo, Add 2 Lanes
Length-8.5 Miles
Jim Smith, Designer II
Missoula, Montana, Phone 549-6491
Personnel on other projects.
Work this past period consisted of plotting of cross-sections. Design is 24% complete.

F 41-1(1), Avon-North Overlay
Length-7.8 Miles
Jim Smith, Designer II
Missoula, Montana, Phone 549-6491
No work on this design this past period, personnel on other projects. Design remains 10% complete.

F 197(8), Dixon-Ravalli
Length-8.5 Miles, Preliminary Engineering
Personnel Unassigned
Work will be started when personnel are available.

RS 269-1(01), State Route 269, Stevensville
Length-0.8 Miles
Jim Smith, Designer II
Missoula, Montana, Phone 549-6491
No work on this design this past period, personnel on other projects. Design remains 10% complete.

M 8114(1), Missoula
Fifth, Sixth, Seventh Streets
Length-1.9 Miles
Survey started November 28, 1977
Tom Oertli, Field Project Manager
Missoula, Montana, Phone 549-6491
Probable completion date-February 1, 1978
Survey is 5% complete.
A five man survey crew have worked four days to date on this survey. Centerlines have been run on sixth and seventh streets. 20 man days to date.

C O N S T R U C T I O N

I 90-1(80), Lookout Pass-East
Length-10.732 Miles, AGS-PMS-PCCP,
Guard Rail and Signs
Contract Awarded May 6, 1975
Amount of contract-$5,359,580.07
Work Started Date-June 30, 1975
Work Proceed Date-May 28, 1975
Northwest Construction, Inc.
Kirkland, Washington, Contractor
Mike Jovanovich, Engineer Tech. 3
St. Regis, Montana, Phone 649-2460
Contract Time-200 Working Days
Project Completed October 28, 1977
The Project was completed October 28, 1977. Seeding work at Brimstone Pit was completed October 28, 1977. The final estimate was submitted to the Division office on November 9, 1977. It will be forwarded to Helena about January 31, 1978.

I 90-1(78)11, Saltese-DeBorgia
Length-10.8 Miles
PMS, PCCP & Related Items
Contract Awarded-May 24, 1977
Amount of Contract-$6,244,632.55
Peter Kiewit Son's Company
Billings, Montana, Contractor
Gary Eichert, Field Project Manager
St. Regis, Montana, Phone 649-2460
Probable completion date-September, 1978

This project is shut down for winter and all personnel are assigned to other projects. Weekly letters will resume in the spring when work resumes. The contract as a whole is 52% complete with 40% of the contract time elapsed. Construction layout is 45% complete.

I 90-1(77)22, Unit 1, Drexel-East & West
Length-445 Ft. & 638 Ft. Composite Steel
& Girder Bridges over St. Regis River
Contract let July 2, 1975
Work Started August 19, 1975
Amount of Contract-$2,282,935.00
One Engineer is working on other projects.

Hensel Phelps Construction Company
Vancover Washington, Contractor
Jack Silvey, Engineer Tech 3
Missoula, Montana, Phone 549-6491
Project Completed July 8, 1977
Contract Time-140 Working Days

I 90-1(77)22, Unit 3, Drexel-East & West
Length-138 Ft. Prestressed Concrete
Girder Overpass
Amount of Contract-$292,648.99
Work Started April 15, 1977

Sletten Construction Company
Great Falls, Montana, Contractor
Bill Maart, Field Project Manager
Contract Time-135 Working Days
Project Completed October 28, 1977

Project was completed on October 28, 1977. The final estimate will be submitted to the Division office about December 30, 1977.

I 90-1(77)22, U-4, Drexel-East & West
Construction Dual 122.5 Ft. Concrete
Girder Overpass (Drexel Interchange)
Contract let June 27, 1977
Amount of Contract-$403,433.16
Work Started July 18, 1977
Work proceed date-July 18, 1977

C.O.P Construction Company
Billings, Montana, Contractor
George Roat, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract time-150 Working days
Probable completion date-July 15, 1978

There has been no work on this project the past weeks. The contract as a whole remains 60% with 55% of the contract time elapsed. The Construction layout is 59% complete with 2 Engineers engaged.

I 90-1(77)22, Unit-5, Drexel-East & West
Two Concrete Girder Bridges
Contract awarded February 28, 1977
Amount of Contract-$1,102,551.98
Work Started April 29, 1977
Work Proceed Date-April 18, 1977

McIntyre Construction Co. & S. Birch Inc.
Great Falls, Montana, Contractor
William Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract time-200 Working days
Probable completion date-August 30, 1978

The Contractor is forming the deck and backwalls for the structure at Station 242 and has placed concrete for bottom half of Cap for Pier #4 at Station 252. The contract as a whole is 52% complete with 73% of the contract time elapsed. The Construction layout is 90% complete with 4 Engineers engaged.

I 90-1(77)22, Unit-6, Drexel-East & West
Length-0.207 Miles
Construction of End Bents & Composite Steel
and Concrete Girder Bridges
Contract let May 26, 1977
Amount of Contract-$1,242,649.35

McIntrye Construction Co. & S. Birch, Inc.
Great Falls, Montana, Contractor
Larry Chezik, Field Project Manager
St. Regis, Montana, Phone 649-2479
Probable completion date-November, 1978

Progress has been fair. The Contractor worked 5-8 hour shifts employing 15 men. Work consisted of placing concrete for the footings of Bent No. 1 on the structure at station 169+72, and installing safety nets on the structure at Station 183+57. The project as a whole is 17% complete with 33% of the contract time elapsed. Two state employees are assigned to the project.

I-IG 90-1(61)27, U-1, St. Regis-East & West
Length-151.5 Ft. Prestressed Girder Bridge
376.03 Composite Steel and Concrete Girder
Bridge over St. Regis River
Contract let-March 31, 1977
Amount of Contract-$1,007,222.56

Cop Construction Company
Billings, Montana, Contractor
George Roat, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract time-250 Working days
Probable Completion Date-November 15, 1978

Work during the past weeks has consisted of stripping deck forms L-2 Ramp Structure, leveling beam seat areas on river bridge. The Contract as a whole is 42% complete with 54% of the contract time elapsed. The Construction layout is 42% complete with 2 engineers engaged.

I 90-1(59)35, U-1, St. Regis-East
Length-3.6 Miles, GR-AGG. SURF-PMB
Sign & Flasher installation
Amount of Contract-$2,836,425.90
Work Proceed Date-April 18, 1977

Washington Construction Company
Missoula, Montana, Contractor
Lorren Claridge, Field Project Manager
St. Regis, Montana, Phone 649-2471
Probable completion date-July 1, 1978

The contractor is presently working on the grading portion of the contract from station 790+00 to 830+00 WB as weather permits. He is also working on the fill portion of the "A" line from station 11+50 to 20+00. There is no work being accomplished on the project at this time. The contract as a whole is 80% complete with 56% of the contract time elapsed. The construction layout is 92% complete with 10% of the contract time elapsed.

I 90-1(87)45, Superior-West
Length-544.5 Ft. Composite Steel & Concrete
Girder Bridge over Clark Fork River
Contract let June 26, 1975
Amount of contract$1,084,707.40
Work started August 25, 1975

Hensel Phelps Construction Company
Vancover, Washington, Contractor
George Roat, Field Project Manager
St. Regis, Montana, Phone 649-2471
Contract time-250 Working days
Project completed-August 19, 1977

Final estimate will be submitted to the division office about December 30, 1977.

I 90-1(70)76, Alberton-East
I 90-2(51)78, U-1 Huson-West
Length-6.0 Miles
Grading, Agg. Surf. P.M. Surf, Fencing
Contract let-October 27, 1977
Amount of contract-$2,796,608.96

Hilde Construction Company
Great Falls, Montana, Contractor
Jerry Tahija, Field Project Manager
Missoula, Montana, Phone 649-6491
Contract time-180 Working days

There has been no contact with the contractor. A 5 man survey crew is staking centerline.

F 93-1(1)0, U-1, Lolo Pass-Lolo
Length-16.1 Miles
Overlay Stripping
Contract let July 29, 1977
Amount of contract-$689,279.03
Work began September 12, 1977

Zook Brothers Construction Company
Great Falls, Montana, Contractor
Al Dutton, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract time-60 Working Days
Probable completion date-July 1, 1978

The Subcontractor, Western Sign Corporation, moved in their guard rail equipment on November 21, 1977. They began installation of posts & rail on November 28, 1977, on the upper most section. To date, they have completed approx. 900 ft. The prime contractor remains shut down for the winter. A four man survey crew has resumed work on right of way on Hamilton South & on Control points of aerial survey at Victor. The contract as a whole is 45% complete with 67% of the contract time elapsed. The Construction layout is 95% complete with 7 engineers engaged.

RS DP 224(14), U-2, Reserve Street
Length-148 Ft. Concrete Girder Overpass
Over C.M.S.T.P. & P. Railroad, Approaches &
Fencing. Contract awarded-May 2, 1977
Amount of Contract-$360,910.77
Work Proceed date-May 23, 1977

General Construction Company
Butte, Montana, Phone 549-6491
Chuck Hegman, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract time-105 Working Days
Probable completion date-June 15, 1978

The contractor has 4 men on excavation and installation of CSPA irrigation pipe and inlet structures. At 124+39, the inlet structure has been poured, with backfill remaining. At 145+45, the 50" X 31" CSPA has been installed and backfilled. The inlet and outlet structures have been poured with backfill remaining on both. Two men in the field on inspection and layout of culverts. Two men in office on notes and computations. A four man survey crew on project remeasuring borrow areas, embankment and topsoil stockpiles, which should take about 4 days. The contract as a whole is 70% complete with 68% of the contract time elapsed. The Construction layout is 85% complete with four engineers engaged.

RS DP 224(14), U-3, Reserve Street
Length-333.14 FT. Prestressed Concrete Girder
Bridge. Contract let-October 27, 1977
Amount of Contract-$635,990.40
Work started November 27, 1977

Sletten Construction Company
Great Falls, Montana, Contractor
Charles Hegmen, Field Project Manager
Missoula, Montana, Phone 549-6491
Probable completion date July 28, 1978

The contractor has 2 men employed and is excavating for the footings of Piers No. 4, 3, & 2. Structure Excavtation, type 2, is 65% complete. One man in office and field on notes and layout, assisted by 2 men on layout on a part time basis. The contract as a whole is 0% complete with 0% of the contract time elapsed. The construction layout is 5% complete with 1 engineer engaged.

M-RS 000S(53), Missoula County-Urban
Length-37.9 Miles, Signing & Delineation
Contract let October 29, 1976
Amount of Contract-$58,986.70
Contract time-90 Working days

Western Sign Corporation
Great Falls, Montana, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Project completed June 19, 1977

Final estimate to be submitted to the Division office by December 30, 1977.

M 8105(3), Missoula, Channelization & Signal
Revision, W. Broadway & Russell Intersection
Contract let November 19, 1976
Amount of contract-$125,400.50
Work Started February 23, 1977
Work proceed date November 23, 1977

Fred Strandberg Construction Company, Inc.
Helena, Montana, Contractor
Jim Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time-50 working days
Probable completion date-June 2, 1978

The Contractor has not worked the past two weeks. He plans to try to install the traffic signals this fall. The contract as a whole is 26% complete with 0% of the contract time elapsed. The Construction layout is 75% complete.

8105(4), U-1, Missoula
Revision of Traffic Control Devices
Contract let-October 27, 1977
Amount of contract-$5,970.00
There has been no word from the contractor. One engineer is working on other projects.

Western Sign Corporation
Great Falls, Montana, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491

M 8107(4), North Orange Street, Missoula
Length-0.8 Miles, Lighting & Overhead
Monitor. Contract let-August 25, 1976
Amount of Contract-$85,663.22
The Contractor has been working on overheight signs and wiring the past two weeks. He installed them on December 1, 1977. The contract as a whole is 92% complete with 69% of the contract time elapsed. The construction layout is 95% complete.

Midland Electric Company
Billings, Montana, Contractor
Jim Williams, Field Project Manager
Missoula, Montana, Phone 549-6491

M 8199(2), U-2 & ~~M-U~~ 8199(4), Missoula
School crossing, Signing & Signalization
Contract let June 10, 1976
Amount of Contract-$106,132.00
Work Started July 20, 1976
Work Proceed date-July 6, 1977
Final estimate will be submitted to the Division office about December 30, 1977.

Western Sign Corporation
Great Falls, Montana, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract time-60 Working Days
Project completed-June 2, 1977

SMP 3299-77, Missoula & Ravalli Counties
Crush and Stockpile 55,000 tons Aggregate
Amount of Contract-$166,025.00
Work Proceed date-April 18, 1977
Work started June 8, 1977
Final estimate submitted to Helena November 23, 1977.

Washington Construction Company
Missoula, Montana, Contractor
Dwight Lohn, Lab Supervisor
Missoula, Montana, Phone 549-6491
Project completed August 8, 1977

Ben C. Miller

BEN C. MILLER, SUPERVISOR
DIVISION CONSTRUCTION SECTION

DEPARTMENT OF HIGHWAYS

KALISPELL, MONTANA

DECEMBER 2, 1977

RECEIVED
DEC 2 1977
CONSTRUCTION BUREAU

Department of Highways
Helena, Montana 59601

Progress Report

Gentlemen:

The following is a report on pre-construction and construction activities in area 1230 for the period ending December 2, 1977.

GENERAL

Progress has been fair to good. Weather has been mostly cloudy with heavy precipitation in the form of snow and rain later in the period. Day time temperatures ranged from +40° to +55° with night temperatures from +22° to +42°. Highways are in average late fall driving condition with snowpack at higher elevations.

PRE-CONSTRUCTION

HHS-1-1(02) Libby-Kalispell
Length - 2000' & 4700' Alignment
Design Started - April 5, 1977

Loren Dollan, Designer II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work the past period on design. Work will resume on grade design when complete design authorization is received. Forty man days have been used to date on design, which is approximately 7% complete.

F-38-1(03) Columbia Falls East & West
S-486-1(1) Nucleus Avenue
Length - 5.4 Miles
Design Started - Jan. 14, 1975

Loren Dollan, Designer II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - March 1, 1978

F-38-1(03)

Topog is currently being updated. Design will be completed after the storm drain design is received from the Hydraulics Unit. 329 man days have been used to date on design, which is approximately 70% complete.

S-486-1(1)

There has been no work on design the past period. Work will resume and be completed after the storm drain design is received from the Hydraulics Unit. 77 man days have been used to date on design, which is approximately 70% complete.

F-1-2(3) & LSF-1-257(5)
Coram-West Glacier Section
Length - 4.8 Miles
Scheduled for March, 1978 Letting

Aguust Strobbe, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-3950

There has been no work the past period due to the need for personnel on other projects. The referencing and R/W remain at approximately 40% complete.

Utilities

Montana Power - No work the past period.

Mountain States Telephone - No work the past period.

Burlington Northern R.R. Tel. - No work performed to date.

Flathead Electric Co-op - There has been no work on the project the past period. The relocation remains at approximately 80% complete.

Northwest Telephone Systems - 100% complete.

F-5-4(1) Stryker-Roosville
Length - 7.8 Miles
Design Started - May 6, 1977

Loren Dollan, Designer II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

Two men worked 9 man days the past period on this project. Alternate line profiles are bing plotted and topog is being placed on cross section sheets. The Soils Survey has been submitted to Helena, and a typical section recommendation requested. Work will resume on grade design as soon as the typical section is received. 65 man days have been used to date on design, which is approximately 7% complete.

RS-352(2) Libby South East Rte. 482
Length - 3.5 Miles
Survey Authorization Dated - Dec. 6, 1974
Survey Suspended - Jan. 17, 1975

Personnel Unassigned

No work on this location survey the past period. The limited survey which consists of centerline, section ties and level datum remains 3% complete.

RS-354-1(1) Polson-South
Length - 8.0 Miles
Survey Authorizied Sept. 15, 1977
Wrok Started - October 24, 1977

Gerald Roat, Field Proj. Mgr.
Polson, Montana 59860
Phone: 883-4896

A 3 man crew spent 2 days locating section, lot and block corners the past two weeks. At present no fly line or control points have been established due to other work loads on the off system bridges in Lake County. The survey as a whole is 0% complete with 42 man days used. A public meeting was held November 30, 1977. Due to much opposition the County Commissioners are presently reassessing their secondary priorities prior to further work on this location.

RS-451(1) West Reserve Drive
Length - 6.5 Miles
Design Started - June 22, 1974

Loren Dollan, Designer II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work on design this reporting period. Work will resume after design personnel have completed other assigned projects. 82 man days have been used to date on RS-451(1) design, which is approximately 12% complete.

S-508-1(1)
NW Troy-Yaak River-Rexford
Length - 1.1 Miles
Design Started - July 6, 1977

Loren Dollan, Designer II
Kalispell, Montana 59901
Phone: 755-5717
Comp. Date - October 18, 1977 (Design)

Final plans were submitted to Helena October 18, 1977.

Utilities

The power line change has been completed. General Telephone will complete their line transfer December 2, 1977 to complete the utility change.

F-5-2(03) Pablo-Kalispell
Length - 7.5 Miles
Survey Authorized - July 5, 1977
Work Started - Sept. 19, 1977

August Strobbe, Field Proj. Mgr.
Kim's Trailer Court, West Shore
Phone: 844-3250
Est. Comp. Date - May 1, 1978

Seven to nine member survey crew assigned to project. All P.I.'s and control points have been set and distances have been measured by Hewlett-Packard distance meter. Center line has been run from Station 1231+90.8 to 1587+, making center line approximately 90% complete. Benches have been set and elevation run from Station 1231+90.8 to 1320+ making elevation approximately 20% complete. 71 additional man days have been used making a total of 254 man days used, with the survey approximately 5% complete.

F-5-2(05) Elmo-Rollins
Length - 5.5 Miles
Survey Authorized - July 6, 1977
Ground Control Survey Started - Aug. 29, 1977

August Strobbe, Field Proj. Mgr.
Kim's Trailer Court, West Shore
Phone: 844-3250
Survey Completed - November 24, 1977

One survey member assigned to project during this reporting period. All aerial control points have been tied to ground controls. Elevations to aerial control points have been completed. Section ties and property corner ties to aerial control points is 100% complete. An additional 2 man days have been used making a total 117 man days, making the field location survey 100% complete. The field survey notes have all been turned into division office on November 29, 1977 and were transmitted to Helena on November 30. This will be the final report.

FH-1-2(1) Troy-Libby
Length - 17.1 Miles
Survey Authorized - May 25, 1977
Location Survey Started - Sept. 2, 1977

Jack Adamson, Field Proj. Mgr.
Troy, Montana 59935
Phone: 295-4741
Est. Comp. Date - Pending

A five to six man crew has completed centerline consisting of 17.1 miles and is presently establishing bench marks, which are approximately 50% complete. 288 man days have been used making the location approximately 8% complete.

C O N S T R U C T I O N

HHS-1-2(2)121 Kalispell East-Street Lighting & Signal
Length - 1.5 Miles
Contract Let - May 26, 1977
Contract Awarded - May 31, 1977
Contract Amount - $179,990.10
Proceed Order - June 21, 1977
Work Started - August 22, 1977

Harp Line Const. Co.
Kalispell, Montana 59901
Gerald Roat, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-3950
Contract Time - 120 Working Days
Prob. Comp. Date - Feb. 1, 1978

Progress has been fair the past period. The prime contractor worked 10-8 hour shifts assembling service assemblies and performing cleanup. The project is now experiencing a slow-down awaiting arrival of luminaire and signal poles. The project is approximately 45% complete,with 27% of the contract time elapsed. One state employee is assigned to the project.

ERFO-72(2) Essex-Summit
Bear Creek - Flood Repair
Length - N/A
Contract Let - October 29, 1976
Contract Awarded - October 29, 1976
Contract Amount - $1,711,336.10
Proceed Order - April 18, 1977
Work Started - November 22, 1976

Zook Brothers Const. Co.
Great Falls, Montana 59401
August Strobbe, Field Proj. Mgr.
Kim's Trailer Court, West Shore
Phone: 844-3250
Contract Time - 120 Working Days
Project Completed - November 10, 1977

The project was completed on November 10, 1977 within the alloted contract time. Two men working on checking notes and the final should be submitted to the Division office about December 30, 1977.

RF-BRF-100(15) Flathead River Bridge
Columbia Falls
Pre-Stressed Concrete Girder Bridge & Grade, Surf. Temp. Approach
Length - 0.303 Miles

COP Construction Company
Billings, Montana 59101
Gerald Roat, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-3950

RF-BRF-100(15) Flathead River Bridge
Columbia Falls (Cont.)

Contract Let - March 27, 1975
Contract Awarded - March 31, 1975(Con.by FHWA)
Contract Amount - $2,117,380.30
Proceed Order - April 21, 1975
Work Started - May 21, 1975

Contract Time - 300 Working Days
Project Completed - Nov. 2, 1977

One man working on notes etc., for the final estimate which will be submitted to the Division office about January 1, 1978.

F-330(6) Libby-East
Grade, Agg. Surf. Plant Mix Surf. &
Seal, Storm Sewer Installation
Signing Lighting & One Pre-Stressed
Concrete Girder Bridge
Length - 4.5 Miles
Contract Let - March 27, 1975
Contract Awarded - April 4, 1975
Contract Amount - $2,843,803.46
Proceed Order - April 28, 1975
Work Started - April 28, 1975

Zook Brothers Const. Co.
Great Falls, Montana 59401
Gerald Roat, Field Proj. Mgr.
Polson, Montana 59860
Phone: 883-4896
Contract Time - 200 Working Days
Project Completed - Dec. 6, 1976

1 to 3 men have been working on the final between construction loads. Most notes have been submitted to Division for checking. It is estimated that the final and supporting data will be submitted to the Division office by December 9, 1977.

RS-410(8) Wampoo-4th of July Creek-Yaak Road
Grade, Gravel, Surface, Plant Mix
Length - 4.6 Miles
Contract Let - June 10, 1976
Contract Awarded - June 14, 1976
Contract Amount - $1,546,063.86
Proceed Order - July 6, 1976
Work Started - July 6, 1976

Murhph Brothers Inc.
Spokane, Washington
Jack Adamson, Field Proj. Mgr.
Troy, Montana 59935
Phone: 295-4741
Contract Time - 140 Working Days
Project Completed - Aug. 24, 1977

Two men have completed notes for the final quantities, which were transferred to the Division office November 18, 1977. This completed the final with the exception of processing a Change Order for overrun of Uncl. Exc.

RS-DP-448(3) Dayton-Northwest
Grade, Agg. Surf. Plant Mix Base
Length - 5.8 Miles
Contract Let - Dec. 18, 1975
Contract Awarded - Dec. 19, 1975
Contract Amount - $1,227,911.77
Proceed Order - April 16, 1976
Work Started - April 5, 1976

L. M. Johnson, Inc.
Spokane, Washington
August Strobbe, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-3950
Contract Time - 180 Working Days
Project Completed - Aug. 16, 1977

RS-DP-448(3) Dayton-Northwest (Cont.)

The project was completed on August 16, 1977 within the alloted contract time. One to two men worked on checking notes. The final was submitted to the Division office for checking on November 16, 1977 and will be forwarded to Helena about February 1, 1978.

M6730(1) & RS-404(8) Kalispell-South Loop
Grade, Agg. Surf. Pl. Mix Base, PL. Mix Surf. & Water Line and Signing
Length - 3.7 Miles
Contract Let - Sept. 30, 1976
Contract Awarded - Oct. 7, 1976
Contract Amount - $1,739,309.92
Proceed Order - Oct. 28, 1976
Work Started - Nov. 9, 1976

Clark Brothers Contractors
Victor, Montana 59875
Gerald Roat, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-3950
Contract Time - 130 Working Days
Prob. Comp. Date - July 1, 1978

All seeding, fertilizing and erosion control fiber was completed on November 15, 1977. No work the past two weeks. Seal and cover will be done next year as will permanent striping. The project as a whole is 97% complete with 92% of the contract time elapsed. The contractor is now on seasonal suspend.

M6714(3) Center St. & 1st Ave. E. Kal.
Length - 0.9 Miles
Contract Let - August 11, 1977
Contract Awarded - August 24, 1977
Contract Amount - $939,975.18
Proceed Order - Sept. 13, 1977
Work Not Started

Pack & Company, Inc.
Kalispell, Montana 59901
Gerald Roat, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-3950
Contract Time - 120 Working Days
Prob. Comp. Date - Pending

A pre-construction conference was held September 28, 1977. Utility work by P.P.& L. continues and Northwestern Telephone began their portion on October 26, 1977. Montana Power is not presently working, but will begin gas line relocation yet this fall. No construction layout performed this period and remains approximately 5% complete.

James J. Keithley, P.E.
Supv. Div. Const. Section

JJK:HAS:mjb

RECEIVED
DEC 5 1977
CONSTRUCTION BUREAU

Department of Highways

Butte, Montana

December 1, 1977

Department of Highways
Helena, Montana

Progress Report
Division 2130

Gentlemen:

The following report covers construction and preconstruction operations in Division 2130 for the period ending November 29, 1977. The weather has been cool with some snow showers and temperatures ranging from -32° to +47°.

PRECONSTRUCTION

RF 8-1(4)34
Avon - Elliston
Location Survey
12.136 Miles
Powell County

Gerald S. Ditto, Field
Project Manager
Helena, Montana
Estimated Completion Date:
Unknown

Survey has been suspended, temporarily, due to construction project. There has been a total of 511½ man days expended to date. Line and Levels runs are 100% complete. Cross sections taken are 39% complete and topography is 40% complete. Project as a whole is 42% complete.

F 8-2(3)
Intersection of 11th Ave. and
Fee St.-Helena
Location Survey
0.00 Miles
Lewis & Clark County

Gerald S. Ditto, Manager
Field Project
Helena, Montana
Probable Completion Date:
Undetermined

Work on this project will commence when time permits.

F 8-4(1)77 Unit II
Townsend-Toston
Safety Improvement
10.2 Miles
Broadwater County

Raymond M. Grant
Designer II
Butte, Montana
Probable Completion Date:
March 3, 1978

Design work on this project is expected to begin on December 15, 1977.

I IG 15-3(13)157
Basin - Boulder
5.49 Miles

Morrison-Maierle, Inc.
Consulting Engineers

I IG 15-3(13)157 Cont'd.
Jefferson County — Helena, Montana

Plans for the Bridge @ Sta. 1527 are in the final stages of design and geometrics have been started on the bridge @ Sta. 1469. Seeding quantities and summaries are being prepared and special provisions are being written. Plans drafting is underway. Design Plans are 80% complete. R/W Plans are 95% complete. Project as a whole is 83% complete.

S 34(4) Section 2
Jackson - North
Design
7.566 Miles
Beaverhead County

Raymond M. Grant
Designer II
Butte, Montana
Estimated Completion Date:
Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the mylar and profile, plotting and inking the cross sections, tracing the plan and profile linens and laying and computing the grades are all 100% complete. The design remains 22% complete with 164 man days used to date.

F 49-2(1)16
Twin Bridges South
Design
10.4 Miles
Madison County

Raymond M. Grant
Designer II
Butte, Montana
Probable Completion Date:
February 3, 1978

There was no work on the project during this period. Design work has been suspended until typical section data for the overlay is received from the surfacing design section. Design work on the project is 10% complete.

RS 284-2(1)11
Canyon Ferry Dam S.E.
Location Survey
Broadwater and Lewis & Clark Counties
6.0 Miles

Engineer: Unassigned
Probable Completion Date:
Undetermined

Location work will begin when a crew becomes available.

RS 393-1(2)
Basin Creek Road
Design
2.850 Miles
Silver Bow County

Raymond M. Grant
Designer II
Butte, Montana
Estimated Completion Date:
August 11, 1978

PRECONSTRUCTION

RS 393-1(2) Cont'd.
There was no work on the project during the period. Preparing Plan Sheets, reducing notes, and plotting and inking cross sections are 100% complete. Laying and computing grades, templating cross sections, computing areas and volumes and balancing the project are 52% complete. Design work on the project is 26% complete with 115 man days used to date.

RS 441-1(1)0
Gregson Road
Design
2.969 Miles
Silver Bow County

Raymond M. Grant
Designer II
Butte, Montana
Probable Completion Date:
April 7, 1978

Design work on the project consisted of preparing R/W, Utility, and Fencing Plans, balancing earthwork, computing topsoil quantities and coding IBM data. A three man crew expended 17 man days for a total of 168 man days used to date. Preparing plan sheets, reducing notes, plotting and inking cross sections are 100% complete. Laying and computing grades, templating cross sections, computing areas and volumes and balancing the project are 64% complete. Location road approaches, computing quantities and compiling data on incidentals are 13% complete. Design work on the project as a whole is 31% complete.

M 5807(1)
Neill to Lyndale on North
Last Chance - Helena
Location Survey
0.8 Miles
Lewis & Clark County

Engineer: Unassigned
Probable Completion Date:
Undetermined

Field location work on this project will commence when a crew is available.

CONSTRUCTION

FF 8-1(1)0
Garrison East
Grading, Agg. Surf., Pl. Mix
Bit. Base Surf., Pl. Mix Bit.
Surf., Lighting and Signing
3.9 Miles
Powell County
Contract Let: Sept. 29, 1977
Bid Price: $1,683,507.23
Work Started: Nov. 14, 1977

Zook Brothers Const. Co.
Great Falls, Montana
Joseph Bettle, Manager
Field Project
Garrison, Mt. Tel. 846-3133
Contract Time: 130 Working Days
Probable Completion Date:
November 30, 1978

Work the past period consisted of placing construction signs and conducting clearing operations. The contractor employed 14 men for 6-8 hour shifts. Project as a whole is 0% complete with 1% of the contract time elapsed. Construction layout as a whole is 18% complete with 17 Engineers engaged.

F FF 8-2(5)46 Unit 1
East Helena East & West
The construction of a dual 276.0 ft. prestressed concrete girder overpass (Over B.N. Inc.)
0.052 Miles
Lewis & Clark County
Contract Let: May 26, 1977
Bid Price: $648,804.88
Work Started: July 6, 1977

Sletten Const. Co.
Great Falls, Montana
Albert Reather, Manager
Field Project
East Helena, Mt. Tel. 227-5392
Contract Time: 175 Working Days
Probable Completion Date:
August 1, 1978

Work the past period consisted of placing rebar and pouring concrete. The contractor employed 10 men for 5-8 hour shifts. Project as a whole is 60% complete with 58% of the contract time elapsed. Construction layout as a whole is 63% complete with 2 Engineers engaged.

F FF 8-2(5)46 Unit 2
East Helena - East & West
Grading, Agg. Surf., Cem. Treated Base, Lighting and a dual Prestressed Conc. Girder Bridge
7.0 Miles
Lewis & Clark County
Contract Let: August 11, 1977
Bid Price: $4,596,878.30
Work Started: Sept. 28, 1977

Zook Brothers Const. Co.
Great Falls, Montana
Eugene Campbell, Manager
Field Project (Road)
East Helena, Mt. Tel. 227-6924
Albert Reather, Manager
Field Project (Bridge)
East Helena, Mt. Tel. 227-5392
Contract Time: 200 Working Days
Probable Completion Date:
May 15, 1979

Road
Work the past period consisted of installing culverts and conducting grading operations. The contractor employed 38 men for 3-8 hour shifts. Project as a whole is 13% complete with 16% of the contract time elapsed. Construction layout as a whole is 57% complete with 7 Engineers and 3 Inspectors engaged.
Bridge
Work the past period consisted of placing rebar, pouring concrete and excavating for structure. The contractor employed 7 men for 3-8 hour shifts. Structure is 6% complete. Construction layout as a whole is 8% complete with 2 Engineers engaged.

F 8-4(1)77 Unit 1
Plant Mix Overlay, Townsend-Toston
9.7 Miles
Broadwater County
Contract Let: Sept. 29, 1977
Bid Price: $643,415.70
Work Not Started

Meyer Const. Co.
Billings, Montana
Engineer: Unassigned
Contract Time: 90 Working Days
Probable Completion Date:
September 15, 1978

Preconstruction Conference has not been held. Work will not commence on this project until next spring.

I 15-2(34)103 Unit 4
Divide - North
The construction of a Dual Rest Area Lighting, Signing and Related Items
Silver Bow County

Ingram - Clevenger, Inc.
Helena, Montana
Irvin Broell, Manager
Field Project

I 15-2(34)103 Unit 4 Cont'd.
Contract Let: June 12, 1975
Bid Price: $377,474.95
Work Started: July 21, 1975

Butte, Mt. Tel. 494-4172
Contract Time: 200 Working Days
Completion Date:
June 24, 1977

Checking of Final Data by Division Office personnel is progressing. It is esitmated that Final Data will be submitted to Helena on December 16, 1977. There are still some Cinequefoil plants remaining to be placed next spring.

I 15-2(37)134 &
I 15-3(25)135 Unit 1
Butte North & Woodville North
Grading, Surfacing
and Plant Mix Bit. Base
6.499 Miles
Silver Bow & Jefferson Counties
Contract Let: January 9, 1975
Bid Price: $3,734,970.05
Work Started: March 17, 1975

McIntyre Const. Co. &
S. Birch Inc.
Great Falls, Montana
Frank Caprara, Manager
Field Project
Butte, Mt. Tel. 792-1797
Contract Time: 250 Working Days
Probable Completion Date:
June 30, 1978

Project on winter shut-down. Project is open to two-lane traffic. Project as a whole is 84% complete with 77% of the contract time elapsed. Construction layout as a whole is 97% complete.

I 15-2(38)120, I 115-2(6)126,
I 90-4(25)205 & I 90-4(31)207
Nissler - East Butte, Inter., Butte Spur
Opportunity Junction - Homestake Pass Road
and Opportunity Interchange
4 - Lane Safety Upgrade
30.7 Miles
Silver Bow & Deer Lodge Counties
Contract Let: April 25, 1975
Work Started: June 23, 1975
Bid Price: $1,577,086.10

Western Sign Corp., Lewis Constr. Co. & Cascade Electrical Co. (JV)
Great Falls, Montana
Robert Wilson, Manager
Field Project
Butte, Mt. Tel. 792-9937
Contract Time: 200 Working Days
Completion Date:
November 15, 1976

Checking of Final Data by Division Office personnel has been suspended awaiting clarification of questions by Field Office. It is estimated that Final Data will be sent to Helena on February 24, 1978.

I 15-3(25)134 Unit 2
Woodville - North Road
The construction of a dual 148.0
foot prestressed concrete girder
overpass (Woodville Interchange), a dual 123.0'
Concrete girder overpass (Sawmill
Gulch Separation) and a dual 128.0
foot prestressed concrete girder overpass
(Trask Interchange)
0.075 Miles
Jefferson County
Contract Let: Oct. 17, 1974

McEachern Const. Co.
Butte, Montana
Loren Matkin, Manager
Field Project
Warm Springs, Mt. Tel. 693-2242
Contract Time: 30 Working Days
Completion Date:
November 6, 1976

I 15-3(25)134 Unit 2 Cont'd.
Bid Price: $806,060.40
Work Started: May 19, 1975

Final Inspection and Acceptance November 30, 1976. It is estimated that Final Data will be sent to Helena on February 10, 1978.

I 15-3(26)140 Unit 1
Elk Park South
Grading, Aggregate Surfacing
Plant Mix Bituminous Base,
Fencing and Signing
Jefferson County
2.4 Miles
Contract Let: August 26, 1976
Bid Price: $1,549,787.98
Work Started: Sept. 14, 1976

McIntyre Const. Co. &
S. Birch Inc.
Great Falls, Montana
Frank Caprara, Manager
Field Project
Butte, Mt. Tel. 792-1797
Contract Time: 150 Working Days
Probable Completion Date:
June 30, 1978

Project on winter shut-down. Project is open to two-way traffic. Project as a whole is 92% complete with 75% of the contract time elapsed.

FH 28-1(3)
MacDonald Pass East & West (West Section)
Grading, Aggregate Surf., Pl. Mix
Bit. Base Surf., Seal, Cover
Signing & Fencing
2.5 Miles
Powell and Lewis & Clark Counties
Contract Let: April 25, 1975
Bid Price: $2,227,170.70
Work Started: June 5, 1975

Meyer Const. Co.
Billings, Montana
James Trankel, Manager
Field Project
East Helena, Mt. Tel. 227-5392
Contract Time: 240 Working Days
Probable Completion Date:
May 12, 1978

All items are complete with the exception of the seal and cover which will be accomplished next spring.

F 29-1(2)42
Intersection of Main St. & 7th Ave.
& Main St. & 4th Ave. in
Twin Bridges
Traffic Control Devices
0.00 Miles
Madison County
Contract Let: April 28, 1977
Work Started: August 4, 1977
Bid Price: $14,539.00

Western Sign Corporation
Great Falls, Montana
Irvin Broell, Manager
Field Project
Butte, Mt. Tel. 494-4172
Contract Time: 45 Working Days
Probable Completion Date:
January 5, 1978

No work the past period. Work remaining consists of four steel poles and lights, which will be installed when they arrive on project. Project as a whole is 41% complete with 24% of the contract time elapsed. Construction layout as a whole is 100% complete.

RS 34(7)
Wisdom - South
Grading, Agg. Surf., Pl. Mix
Base, Seal & Cover
10.160 Miles
Beaverhead County
Bid Price: $1,609,681.60
Contract Let: June 29, 1976
Work Started: July 26, 1976

Clark Brothers Contractors
Victor, Montana
Gordon Eckman E.T. 3
Garrison, Mt. Tel. 846-3355
Contract Time: 175 Working Days
Probable Completion Date:
May 12, 1978

All items are complete with the exception of the signs and seal & cover which will be accomplished next spring. The six man engineering crew is helping on project I IG 90-3(27)172 U2.

HHS 089-1(001)
Various Intersections U.S. #91
in Dillon
Signing & Flashers
0.00 Miles
Beaverhead County
Contract Let: November 18, 1976
Bid Price: $14,714.84
Work Started: July 20, 1977

S&S Construction
Helena, Montana
Irvin Broell, Manager
Field Project
Butte, Mt. Tel. 494-4172
Contract Time: 30 Working Days
Completion Date:
October 7, 1977

Final Inspection and Acceptance is pending. It is estimated that Final Data will be submitted to Helena on April 28, 1978.

I IG 90-3(27)172 Unit 1
Garrison East & West (West Section)
The construction of a 590.83' Avg.
length dual composite steel and
concrete girder bridge (Over Burlington
Northern Inc.)
0.1 Miles
Powell County
Contract Let: May 26, 1977
Bid Price: $1,895,384.05
Work Started: July 27, 1977

General Const. Co.
Butte, Montana
Robert Gilman, Manager
Field Project
Deer Lodge, Mt. Tel. 846-3344
Contract Time: 280 Working Days
Probable Completion Date:
Nov. 15, 1978

Structures at Sta. 153+05.70: Stripping Bent No. 4 crossbeam E.B. Forming, placing and tying Reinforcing Steel for Bent No. 2 crossbeam W.B. Excavating Bent No. 3 footing W.B. Approaches: Placement and compaction of excavated borrow material from borrow pit right of Sta. 154+00.00 into E.B. and W.B. approach fill areas on west end of structures. Percentages complete for the items are as follows: Structure: Structure Excavation 61%; Reinforcing Steel 17%; Class AD Concrete 48%; Furnish Steel Bearing Piles 38%; Drive Steel Bearing Piles 38%; Traffic Control 10%; Cost of Training Program 33%; Mobilization 50%. Approaches: Topsoil Salvage and Stockpile 70%; Excavation-Unclassified Borrow 60%; Haul Borrow 60%; Compaction-Roadbed 60%; Mobilization 50%. The contractor worked five (5) eight (8) hour shifts employing an average of eighteen (18) men. The project as a whole is 17.7% complete with 35.4% of the contract time elapsed.

I IG 90-3(27)172 U2 & F 88-1(1)1
Garrison East & West (West Section)
and Garrison Interstate Connection
Grading, Agg. Surf., Pl. Mix Bit.
Surf., Signing & Lighting on 4.2 Miles
of Project I IG 90-3(27)172 U2
and Widening, Pl. Mix Bit. Surf.,
Signing and Lighting on 0.7 Miles
of Proj. F 88-1(1)1
4.9 Miles
Powell County

Contract Let: Sept. 29, 1977
Bid Price: $4,981,295.99
Work Started: Nov. 15, 1977
Washington Const. Co.
Missoula, Montana
Bill Bork, Manager
Field Project
Garrison, Mt. Tel. 846-3355
Contract Time: 260 Working Days
Probable Completion Date:
October 12, 1979

Work the past period consisted of stripping topsoil and pioneering cut area @ 23+00+. The contractor employed 7 men for 8-8 hour shifts. Project as a whole is 0% complete with 7% of the contract time elapsed. Construction layout as a whole is 30% complete with 10 Engineers and 2 Inspectors engaged.

I IG 90-3(27)172 Unit 3
Structures on Garrison East
& West (West Section)
Construction of a dual 692.5' Avg.
prestressed concrete girder bridge
(Over B.N.R.R.) and dual
131.5' prestressed concrete girder
bridge (Little Blackfoot River)
0.156 Miles
Powell County
Contract Let: Sept. 29, 1977
Bid Price: $1,922,459.45
Work Not Started

General Construction Co.
Butte, Montana
Loren Matkin, Manager
Field Project
Warm Springs, Mt. Tel. 693-2242
Contract Time: 250 Working Days
Probable Completion Date:
Sept. 7, 1979

Preconstruction Conference was held Nov. 2, 1977.

I 90-3(34)193 Unit 1
I IG 90-4(26)194 U1 & RS 304(12)Unit 1
Racetrack-North, Warm Springs-North
& South and Galen East
Grading and Structures
13.083 Miles
Powell & Deer Lodge Counties
Contract Let: April 29, 1976
Bid Price: $7,050,419.49
Work Started: June 10, 1976

Washington Constr. Co.
Missoula, Mt.
JOhn T. McGeever, Manager
Field Project (Road)
Warm Springs, Mt. Tel. 693-2242
Loren Matkin, Manager
Field Project (Bridge)
Warm Springs, Mt. Tel. 693-2242
Contract Time: 300 Working Days
Probable Completion Date:
June 15, 1978

Road
Work the past period consisted of erecting fence. The contractor employed 3 men for 3-8 hour shifts. Construction layout is 78% complete, there is 6 Engineers and 1 Inspector engaged on project. Project as a whole is 99% complete with 68% of the contract time elapsed.

I 90-3(34)193 Unit 1
I IG 90-4(26)194 U1 & RS 304(12) Unit 1 Cont'd.
Bridges
All work on the structures was completed on Sept. 29, 1977 and an inspection of these structures was made on Oct. 11, 1977.

I IG 90-3(39)176
Garrison East & West (East Section)
Grading, Agg. Surf., Pl. Mix
Bit. Surf., Signing, Fencing and
the construction of a 303.76' steel
girder underpass (Beckhill Interchange)
and one 21.33' concrete slab overpass
(Junior Grade Separation)
3.560 Miles
Powell County
Contract Let: February 26, 1976
Bid Price: $3,718,181.56
Work Started: June 30, 1976

Max J. Kuney Co.
Spokane, Washington
Matt J. Vranish, Manager
Field Project (Road)
Deer Lodge, Mt. Tel. 846-1694
Robert Gilman, Manager
Field Project (Bridges)
Deer Lodge, Mt. Tel. 846-3344
Contract Time: 240 Working Days
Probable Completion Date:
May 15, 1978

Road
No work the past period. Project as a whole is 82% complete with 98% of the contract time elapsed. Construction layout as a whole is 98% complete with 8 Engineers engaged.
Bridges
Junior Grade Separation at Sta. 386+49.1: No Work.
Beckhill Interchange at Sta. 338+00.00: Finishing concrete surfaces Bent No. 2 Assembling and installing Drainage Systems for Abutments No. 1 and No. 3. Cleaning Structural Steel Beams Spans No. 1 and No. 2. Cleaning Up area. Percentages complete for the structural items are as follows: Structure Excavation 94%; Reinforcing Steel 100%; Class AD Concrete 100%; Traffic Control 51%; Mobilization 100%; Structural Steel 97%; All Piling 100%; Protective Coat 15%; Steel Bridge Rail 93%; Drainage System 100%. The contractor worked five (5) eight (8) hour shifts employing an average of four (4) men on the structures. Work on structures was suspended for winter months as of 11-18-77. The structural section of the project is 97.2% complete.

I 90-3(40)193 &
I IG 90-4(27)194
Surfacing of Racetrack North & South
and Warm Springs North & South
Aggregate Surfacing, Plant Mix
Surfacing and Signing
12.2 Miles
Powell & Deer Lodge Counties
Contract Let: August 11, 1977
Bid Price: $2,582,114.30
Work Not Started

Hilde Const. Co. Inc.
Great Falls, Montana
John T. McGeever, Manager
Field Project
Warm Springs, Mt. Tel. 693-2242
Contract Time: 180 Working Days
Probable Completion Date:
October 13, 1978

Preconstruction Conference was held October 3, 1977. Work on this project is not expected to commence until next springs.

I IG 90-4(26)194 Unit 2
& RS 304(12) Unit 2
Warm Springs - North & South
and Galen East Road
The construction of a dual 133.0' prestressed concrete girder overpass, 5 concrete slab structures and a dual 85.0' prestressed concrete girder bridge on project I IG 90-4(26)194 U2 and the construction of a 121.5' prestressed concrete girder bridge on project RS 304(12) U2
0.075 Miles
Deer Lodge County

Contract Let: July 24, 1975
Bid Price: $1,081,047.36
Work Started: Nov. 26, 1975
McEachern Const. Co.
Butte, Montana
Harold Wiebe, Manager
Field Project
Twin Bridges, Mt. Tel. 684-5714
Contract Time: 200 Working Days
Completion Date:
October 14, 1977

Final Inspection and Acceptance August 29, 1977. It is estimated that Final Data will be submitted to Helena on April 28, 1978.

RF 171(17) & RS 167(10)
Harrison - North & South
and Cardwell - Southeast
Grading, Agg. Surfacing and
Pl. Mix Bit. Surfacing
8.3 Miles
Madison, Gallatin & Jefferson Counties
Contract Let: November 24, 1975
Bid Price: $2,060,160.58
Work Started: December 17, 1975

McEachern Const. Co.
Butte, Montana
George Buckman, Manager
Field Project
Anaconda, Mt. Tel. 563-2321
Contract Time: 200 Working Days
Completion Date:
Jan. 14, 1977

Final Data was returned to Field Office for further clarification on Nov. 23, 1977. It is estimated that Final Data will be sent to Helena on March 24, 1978.

RF FF 249(27)
MacDonald Pass East & West (East Section)
Grading, Agg. Surf., Pl. Mix
Bit. Base Surf., Seal, Cover
Signing & Fencing
4.1 Miles
Lewis & Clark County
Contract Let: Dec. 16, 1976
Bid Price: $2,865,627.44
Work Started: Jan. 24, 1977

Meyer Const. Co.
Billings, Montana
James Trankel, Manager
Field Project
East Helena, Mt. Tel. 227-5392
Contract Time: 240 Working Days
Probable Completon Date:
August 31, 1978

Work the past period consisted of conducting grading operations. The contractor employed 26 men for 5-9 hour shifts. Project as a whole is 54% complete with 58% of the contract time elapsed. Construction layout as a whole is 85% complete with 8 Engineers and 1 Inspector engaged.

HHS 261(15)
Racetrack Overpass
Pl. Mix Bit. overlay and
Guard Rail Installation
0.00 Miles
Deer Lodge County
Contract Let: Oct. 28, 1976

Jim Gilman Excavating Co.
Butte, Montana
Robert Wilson, Manager
Field Project
Butte, Mt. Tel. 792-9937
Contract Time: 30 Working Days

HHS 261(15) Cont'd.
Bid Price: $138,895.50
Work Started: May 10, 1977

Completion Date:
June 28, 1977

Checking of Final Data is progressing in the Division Office. It is estimated that Final Data will be sent to Helena on December 9, 1977.

M 0299(3)
Anaconda Urban System
Grading, Pl. Mix Bit. Base
Pl. Mix Bit. Surf., and Signing
2.8 Miles
Deer Lodge County
Contract Let: April 28, 1977
Bid Price: $996,307.40
Work Started: July 7, 1977

Zook Bros. Const. Co.
Great Falls, Montana
George Buckman, Manager
Field Project
Anaconda, Mt. Tel. 563-2321
Contract Time: 120 Working Days
Probable Completion Date:
May 15, 1978

Work the past period consisted of conducting paving operations. The contractor employed 15 men for 1-8 hour shift. Project as a whole is 86% complete with 88% of the contract time elapsed. Construction layout as a whole is 100% complete with 2 Engineers and 5 Inspectors engaged.

BRS 361-1(3)17
Structures & Approaches
West of Twin Bridges
Construction of a prestressed concrete girder bridge and Grading, agg. surf., and Road Mix Bit. Surf. of the approaches
0.00 Miles
Madison County
Contract Let: Sept. 29, 1977
Bid Price: $557,136.64
Work Started: Nov. 4, 1977

McIntyre Const. Co. and
S. Birch Inc.
Great Falls, Montana
Harold Wiebe, Manager
Field Project
Twin Bridges, Mt. Tel. 684-5714
Contract Time: 140 Working Days
Probable Completion Date:
July 1, 1978

Progress during the past two weeks was poor. Structure: Hauling in material for shoring and crib and work bridge. Road: No work. There will be no percentages of items listed this newsletter. The contractor employed an average of three men working six (6) eight (8) hour shifts.

FF 401(3)
Intersection of Montana Ave. and Billings AVe. in Helena
Signalization
0.00 Miles
Lewis & Clark County
Contract Let: August 26, 1976
Bid Price: $27,859.23
Work Started: October 7, 1976

S&S Construction
Helena, Montana
Gerald S. Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 45 Working Days
Completion Date:
August 2, 1977

Final Inspection and Acceptance August 19, 1977. It is estimated that Final Data will be sent to Helena on April 14, 1978.

SMP 0499-77 (State Optioned)
Maintenance Crushing
Broadwater, Beaverhead and
Gallatin Counties
Contract Let: February 24, 1977
Bid Price: $119,000.00
Work Started: March 23, 1977

Jim Gilman Excavating Inc.
Butte, Montana
Russell R. Yarnall, Materials
Supervisor III
Butte, Mt. Tel. 494-3666
Contract Time: 65 Working Days
Completion Date:
November 15, 1977

Final Inspection and Acceptance Oct. 27, 1977. It is estimated that Final Data will be submitted to Helena December 30, 1977.

M 1803(2)
Harrison Ave. and Amherst
St.-Butte
Signal Modification, Signing
and Channelization
0.00 Miles
Silver Bow County
Contract Let: June 28, 1976
Work Started: October 12, 1976

Western Sign Corp.
Great Falls, Montana
Robert Wilson, Manager
Field Project
Butte, Mt. Tel. 792-9937
Contract Time: 45 Working Days
Completion Date:
Nov. 4, 1977

Final Data is in Division Office but checking has not started. It is estimated that Final Data will be submitted to Helena on December 23, 1977.

M 1803(4)
Harrison Ave.-Butte
Pl. Mix Bit. Overlay, Curbs
Traffic Signals, Signing, Sidewalks
and Beautification
0.3 Miles
Silver Bow County
Contract Let: May 26, 1977
Bid Price: $320,447.19
Work Started: July 19, 1977

Jim Gilman Excavating Inc.
Butte, Montana
Robert Wilson, Manager
Field Project
Butte, Mt. Tel. 792-9937
Contract Time: 90 Working Days
Probable Completion Date:
May 30, 1978

Some minor work remains to be accomplished next spring. Project as a whole is 98% complete with 95% of the contract time elapsed. Construction layout as a whole is 99% complete.

M 1804(2)
West Park St.-Butte
Butte-Brown's Gulch Road
Grading, Agg. Surf., Pl. Mix
Bit. Base, Pl. Mix Bit. Surf.,
Signing, Lighting & Traffic Signals
0.5 Miles
Silver Bow County
Contract Let: January 27, 1977
Bid Price: $525,301.20
Work Started: March 15, 1977

Jim Gilman Excavating Inc.
Butte, Montana
Joseph Bettle, Manager
Field Project
Garrison, Mt. Tel. 846-3355
Contract Time: 130 Working Days
Probable Completion Date:
December 16, 1977

M 1804(2) Cont'd.

Work the past period consisted of conducting various construction activities. The contractor employed 2 men for 4-8 hour shifts. Project as a whole is 97% complete with 94% of the contract time elapsed. Construction layout as a whole is 100% complete with 1 Inspector engaged.

ROS 4144(52)Unit 6

Bridge End Protection-Bridge
over Missouri Near Townsend
Bridge End Guardrail and
Impact Attenuator
0.4 Miles
Broadwater County
Contract Let: June 23, 1977
Bid Price: $37,164.00
Work Started: Oct. 4, 1977

Western Sign Corporation
Great Falls, Montana
Gerald S. Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 30 Working Days
Completion Date:
November 16, 1977

Final Inspection and Acceptance is pending. It is estimated that Final Data will be sent to Helena on March 17, 1978.

ROS 4144(52) Unit 11

Bridge End Protection - Bridge over
Missouri River & B.N.R.R.R
Overpass Near Toston
Bridge End Guard Rail and
Shoulder Widening
0.596 Miles
Broadwater County
Bid Price: $63,630.40
Contract Let: April 28, 1977
Work Started: June 14, 1977

Western Sign Corporation
Great Falls, Montana
Gerald S. Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 30 Working Days
Completion Date:
July 28, 1977

Final Inspection and Acceptance August 19, 1977. It is estimated that Final Data will be submitted to Helena on April 26, 1978.

M 5805(1)

Signal Modification of various
Intersection in the City of Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 27, 1976
Bid Price: $25,327.50
Work Started: April 29, 1977

Skinner Enterprises
Helena, Montana
Gerald S. Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 30 Working Days
Completion Date:
July 22, 1977

Final Inspection and Acceptance June 30, 1977. It is estimated that Final Data will be sent to Helena on March 17, 1978.

M 5816(3)

Broadway - Helena
Grading, Agg. Surf., Pl. Mix
Bit. Base, Pl. Mix Bit. Surf.,
Sidewalks and related items
0.9 Miles

Dugdale Const. Co. Inc.
Butte, Montana
Gerald S. Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762

M 5816(3) Cont'd.
Lewis & Clark County
Contract Let: August 11, 1977
Bid Price: $477,717.13
Work Started: Sept. 12, 1977

Contract Time: 110 Working Days
Probable Completion Date:
August 1, 1978

Work the past period consisted of conducting various construction activities. The contractor employed 12 men for 3-8 hour shifts. Project as a whole is 39% complete with 33% of the contract time elapsed. Construction layout as a whole is 63% complete with 3 Engineers and 2 Inspectors engaged.

Richard B. Dundas, P.E. Supervisor
Division Construction Section-Butte

RBD/GBH/MJJ/cu

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P.O. Box 1110
Bozeman, Montana 59715

December 2, 1977

Progress Report
Division 2230

Department of Highways
Helena, Montana 59601

Gentlemen:

Following is a report covering construction and preconstruction operations in the Bozeman Division for the two-week period ending December 2, 1977. Weather the past two weeks has been windy with blowing snow and temperatures ranging from minus 20 degrees to plus 50 degrees.

P R E C O N S T R U C T I O N

I-000B(2) & F 000B(1)
Revegetation & Erosion Control Design
Completed August 18, 1977(Bozeman Division)

L. O. Williams, Designer II
Phone: 586-9562 Bozeman

The field design for the Bozeman Division portion of these projects has been completed, and they are presently scheduled to go to contract on January 26, 1978.

F 11-1(1)54
Park Street - Livingston
Length - 1.6 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston

All requested field work has been completed.

F 13-1(3)24
8 Mi. South of Cameron - South
Length - 10 Miles

Engineer Unassigned

All information requested from the field has been transmitted to Helena.

F 13-1(4)56
Norris Hill
Length - 9.0 Miles

William F. Nimmons, FPM
Phone: 586-5074 Bozeman
Estimated Completion Date: April 1978

There has been no work on this location survey since April 25, 1977, and the location survey remains approximately 43% complete.

F 29-1(5)16
Virginia City Hill
Length - 0.9 Mile

Engineer Unassigned

All information requested from the field has been transmitted to Helena. The project is currently scheduled to be let in May, 1978.

FH 42-3(2)
Slide Near Karst-Gallatin Canyon

Engineer Unassigned

All information requested from the field has been transmitted to Helena.

HHS 50-2(3)81
Int. of FAP 50, 84 & 85

William F. Nimmons, FPM
Phone: 586-5074 Bozeman
Estimated Completion: December 15, 1977

A six-man survey crew has been working on this location survey which is now approximately 90% complete. The topography is 100% complete, and the Mylar and profile sheets are 95% complete.

F 50-2(4)79
Bozeman - West
Approximate Length - 9 Miles

Engineer Unassigned

The location survey has not been started.

ROS 50-2(5)56
US 191 Gallatin Canyon Safety
Partial Survey for Safety Upgrade

Engineer Unassigned

This project is currently scheduled to be let on January 26, 1978.

F 59-1(2)7
Clyde Park - North & South
Length - 6.7 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston

A plan-in-hand inspection was held on November 8, 1977, and a four-man survey crew has been making additional property ties.

F 59-1(3)14
Clyde Park - North
Length - 6.2 Miles

Geroge A. Sitton, FPM
Phone: 222-1965 Livingston

All information requested from the field has been transmitted to Helena.

/

F 64-1(2)3
US 191 Spur
Approximate Length - 6.7 Miles

Engineer Unassigned

With the exception of the approach at Sta. 298±, all information requested in the plan-in-hand report has been submitted to Helena.

HHS 86-1(2)1
Int. of FAP 86 & FAS 536

William F. Nimmons, FPM
Phone: 586-5074 Bozeman
Estimated Completion Date: 12-30-77

Cross-sectioning, topography, Mylar and profile sheets are all 95% complete. The location survey as a whole is 87% complete, and it is estimated that all data will be submitted to the Division Office on December 15, 1977.

F 86-1(3)23
Park Co. Line - South
Length - 8.1 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston

A plan-in-hand inspection was held on November 10, 1977, and the additional information requested in the plan-in-hand report will be obtained in the near future.

F 86-1(4)18
8 Miles South of Park Co. Line-South
Length - 6.0 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston

The location survey has not been started to date.

F 86-1(5)3
Bridger Canyon
Length - 1.8 Miles

Engineer Unassigned

All information requested from the field to date has been submitted to Helena.

IR 90-6( )
Rocky Canyon (PMS Overlay)
Length - 5.3 Miles

Engineer Unassigned

No information has been requested from the field.

I 90-6( )315
Bozeman Pass - West, Rest Area

Engineer Unassigned

No information has been requested from the field to date.

I 90-7(17)350
Springdale - Big Timber
Length - 13.477 Miles

Engineer Unassigned

All work requested from the field has been completed and transmitted to Helena.

I 90-7(21)339
Springdale - West
Length - 9.2 Miles

Engineer Unassigned

All requested work has been completed.

I 90-7(35)364 U-2
Big Timber - Greycliff
Length - 5.5 Miles
Grading & Str. at Sta. 619+80

Roger E. Blossom, PE, FPM
Phone: 932-3515 Big Timber

All requested field work has been completed.

I 90-7(35)364 U-3
Str. at Sta. 588±, 680± & 698±

Engineer Unassigned

All requested work has been completed.

I 90-7(35)364 U-4
Length - Gr. & Strs. - 4.9 Miles
P.M.S. - 10.4 Miles

Roger E. Blossom, PE, FPM
Phone: 932-3515 Big Timber

All work requested to date has been completed.

I 90-7(36)321 U-2
Bozeman Pass - East
Rest Area & Sand House

Engineer Unassigned

No information has been requested from the field to date.

I 90-7(40)332
Snow Fence
Approx. Length - 5.0 Miles

William F. Nimmons, FPM
Phone: 586-5074 Bozeman

All requested work has been completed, and the project is scheduled to be let in April 1978.

I 90-7(41)375
Greycliff - East
Access Road (Prairie Dog Town)
Length - 0.440 Mile

Roger E. Blossom, PE, FPM
Phone: 932-3515 Big Timber

All requested work has been completed.

F 91-1(1)0
Big Timber - E & W
Signs, Traffic Control Devices

Engineer Unassigned

A plan-in-hand inspection was held on August 2, 1977.

HHS 205-1(1)28
North of Bozeman
Guardrail - B. N. Overpass

William F. Nimmons, FPM
Phone: 586-5074 Bozeman

Cross-sections have been completed; topography is 95% complete; the Mylar is 90% complete; and the profile sheets are 99% complete. It is estimated that all data will be submitted to the Division Office on December 9, 1977.

S 487-1(1)0
Big Timber - North & East
Approx. Length - 9.0 Miles
Design Started: 6-13-77

Larry O. Williams, Designer II
Phone: 586-9562 Bozeman
Estimated Completion: 1979

One man has been tracing the hard shell onto the linen and labeling the same. The design of this project is currently 5% complete.

RS 563-1(1)0
Springdale - Hunters' Hot Springs
Length - 2.0 Miles
Design Started: 5-2-77

Larry O Williams, Designer II
Phone: 586-9562 Bozeman
Estimated Completion: 1978

No work on this project this period. The design remains at 23% complete.

M 1201(1)
North 19th - Bozeman
Design
Approx. Length - 0.4 Mile

Thomas, Dean & Hoskins, Inc.
Bozeman, MT

The City of Bozeman held a public hearing on November 15, 1977, and will submit their recommendations to the Highway Commission during the December 16th meeting.

M 1202(1)
Oak Street - Bozeman
Approx. Length - 0.8 Mile
Survey Started: 7-26-76

Engineer Unassigned

All information requested to date has been transmitted to Helena.

M 1212(1)
Kagy Lane - Bozeman
Design
Approx. Length - 1.1 Mile

Thomas, Dean & Hoskins, Inc.
Bozeman, MT

The City of Bozeman held their own public hearing on November 15, 1977, and will submit their recommendations to the Highway Commission during their December 16th meeting.

M 7403(1) Morrison-Maierle, Inc.
5th St., Park to Front - Livingston
Design
Approx. Length - 0.1 Mile

The final plan-in-hand inspection was held on November 29, 1977.

M 7404(1) Morrison-Maierle, Inc.
Front St., from Main to Cemetery-Livingston
Design
Approx. Length - 0.9 Mile

The final plan-in-hand inspection was held on November 29, 1977.

M 7406(1) Morrison-Maierle, Inc.
Main, Chinook & Gallatin - Livingston
Design
Approx. Length - 1.3 Miles

The field survey is 93% complete, and the planning report has been submitted to the Highway Department. Field note reductions and investigations of the Main Street underpass are in progress. The survey and design of this project is now approximately 16% complete.

M 7412(1) Morrison-Maierle, Inc.
Ninth St., Geyser St. to Bridge End-Livingston
Design
Approx. Length - 0.3 Mile

A preliminary plan-in-hand inspection was held on November 29, 1977.

M 7412(2) Morrison-Maierle, Inc.
River Drive, from 9th St. East - Livingston
Design
Approx. Length - 0.2 Mile

A preliminary plan-in-hand inspection was held on November 29, 1977.

CONSTRUCTION

F 45-1(1)15
Big Timber - North
Length - 11.5 Miles
Plant Mix Overlay
Contract Awarded: 10-1-77
Contract Amount: $645,048.05
Proceed Order Date: 10-24-77
Work Started:

Meyer Construction Company
Billings, MT
Roger E. Blossom, PE, FPM
Phone: 932-3515 Big Timber
Contract Time: 90 Working Days
Probable Completion Date:

No word has been received from the contractor regarding a preconstruction conference.

F 50-2(1)88
Signals
Intersection of Main & 5th - Bozeman
Contract Awarded: 7-29-77
Contract Amount: $30,236.00
Proceed Order Date: 8-19-77
Work Not Started

Midland Electric Company
Billings, MT
William F. Nimmons, FPM
Phone: 586-5074 Bozeman
Contract Time: 40 Working Days
Probable Completion Date: ?

The preconstruction conference has been scheduled for December 6, 1977. No time has been charged to date, and the contractor has 40 working days of contract time remaining.

F 64-1(1)0 US 191 Big Sky Spur
Gravel Surf., Plant Mix Surf.
Length - 3.0 Miles
Contract Amount: $383,968.57
Proceed Order Date: 5-23-77
Contract Awarded: 5-2-77
Work Started: 6-16-77

Zook Brothers Construction Co.
Great Falls, MT
Roger E. Blossom, PE, FPM
Contract Time: 60 Working Days
Completion Date: 10-13-77

The final estimate and supporting data was submitted to Helena on November 22, 1977. This will be the last report for this project.

I 90-6(30)309, I 90-6(36)315 U-2
I 90-7(38)318
Rocky Canyon Safety, Bozeman Pass-West and Bozeman Pass-East(West Section)
Grade, Agg. Surf., Pl. Mix Base, Structures
Length - 7.1 Miles
Contract Awarded: 5-28-76
Contract Amount: $9,845,688.09
Proceed Order Date: 6-22-76
Work Started: 7-6-76

Goodfellow Brothers, Inc.
Wenatchee, WA
Richard W. Saltzman, FPM
Phone: 587-4186 Bozeman
Contract Time: 300 Working Days
Probable Completion Date: 1978

There was no work on this project during the past period. A fifteen-man engineering crew is assigned to this project which is 64% complete with 64% of the contract time elapsed. The contractor has 112 working days of contract time remaining.

I 90-7(35)364 U-1
Big Timber - Greycliff
393.0' Composite Steel & Concr. Girder Br. & App.
Contract Awarded: 10-1-77
Contract Amount: $481,649.80
Proceed Order Date: 10-25-77
Work Started: 11-5-77

L. R. Huckaba Construction Co.
Cardwell, MT
Ronald T. Hoyem, FPM
Phone: 932-3272 Big Timber
Contract Time: 170 Working Days
Probable Completion Date:

Progress has been fair with the contractor employing three men and working 10 ten-hour shifts. 8,000 Cu. Yds. of unclassified excavation was accomplished bringing this item to 121% of the contract amount. A three-man engineering crew is currently assigned to this project which is 7% complete with 11% of the contract time elapsed. The contractor has 151 working days of contract time remaining.

I 90-7(36)321 U-1
Bozeman Pass-East (East Section)
Length - 5.6 Miles
Grading, Agg. Surf, Pl. Mix Bit. Base
Fencing, Signing, Structures
Dual 123.0' Steel & Conc. Overpass
Dual 78.0' Steel & Conc. Overpass
Contract Awarded: 8-27-75
Contract Amount: $5,703,499.81
Proceed Order Date: 9-18-75
Work Started: 9-15-75

Clark Brother Contractors
Victor, MT
George A. Sitton, FPM
Phone: 222-1965 Livingston
Probable Completion Date: 5-15-78

Progress has been poor with the contractor employing between 3 and 4 men and working three 8-hour shifts on fencing. The fencing crew has been setting posts and panels on the eastbound lane between Sta. 340 and 450. An eight man engineering crew is assigned to this project which is 97% complete with 92% of the contract time elapsed. The contractor has 23 working days of contract time remaining.

Respectfully,

Richard C. Holmes, PE, Supervisor
Division Construction Section - Bozeman

RCH:EJR:llm
cc: Bozeman Division Office
Bozeman Lab

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DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
DECEMBER 5, 1977

Department of Highways
Helena, Montana

Progress Report
Division 3130

Gentlemen:

Herewith is the Progress Report covering work accomplished in Division 3130 during the period November 22, 1977 thru December 5, 1977.

GENERAL

Weather has been clear to overcast with temperatures ranging from 0^{o} to 45^{o} with cold temperatures and snow causing some work stoppage.

PRE-CONSTRUCTION

RF 25 (2) - Great Falls, Airport Access Road
Length: 0.7 miles - Cascade County
Design Started: June 2, 1975

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec. 31, 1978

No work during this reporting period. Design remains 46% complete.

F 60-2 (03) - Great Falls East
F 64 (15)
Length: 9.537 Miles
Design Started: Sept. 7, 1976

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: June 30, 1978

One man worked 8 days Preparing Preliminary R/W Prints for Public Hearing.
Design is 27% complete.

RS 220-1 (2) - Farmington - North
Length: 8.5 miles
Design Started: June 21, 1971

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec. 30, 1977

One man worked 9 man-days Designing Irrigation Changes for Final R/W Prints.
Design is 73% complete.

RS 220-1 (2) - Agawam - North
Length: 3.6 miles
Design Started: June 21, 1971

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec. 30, 1977

One man worked 9 days Designing Irrigation Changes for Final R/W Prints.
Design is 70% complete.

Department of Highways

December 5, 1977

RF 3-2 (05)
RF 236 (8)
Teton & Pondera Counties
Location Survey
Length: 20± miles
Survey Started: Feb. 16, 1977

Tom Hammerbacker - Mgr. F.P.U.
Conrad - Phone #278-5412
Prob. Comp. Date: Feb. 1978

A 5 man survey crew is taking cross-section. Survey is 41% complete with 559 man-days used to date.

RF 9-1 (01)
RF 238 (13) - Bowmans Corner - Augusta
Location Survey
Length: 14.8 miles
Survey Started: December 27, 1976

David Kelly - Civil Engineer I
Great Falls - Phone #452-2361
Prob. Comp. Date: Nov. 30, 1977

5 man-days were used during this reporting period on Bridge Situation Sheets. Survey is 97% complete with 754 man-days used to date.

RS 228-2 (03)
RS 348 (18) - 5 miles South of Fort Benton-So.
Location Survey
Length: 3.3 miles
Survey Started: February 18, 1976

G. Enderson - Mgr. F.P.U.
Great Falls - Phone #453-2573

Chouteau County Commissioners have removed this project from priority. Further work is in a hold pattern.

I 315 - Slip Ramps 10th Ave. South & 14th S.W. - Great Falls
Location Survey
Length: .04 miles
Survey Authorized: Sept. 29, 1977
Survey Started: October 21, 1977

Glen Enderson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Prob. Date Comp: Dec. 15, 1977

A 5 man crew used 26 man-days Making Property Ties, Taking Topog. and Plotting Hardshell. Survey is 87% complete with 96 man-days used to date.

BRS 330-1(2) - Missouri River Bridge - Ulm
Cascade County
Location Survey
Length: 0.614 miles
Survey Started: July 7, 1977

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Prob. Comp. Date: Dec. 15, 1977

No progress during this reporting period. Survey remains 55% complete with 82 man-days used to date. Assigned crew engaged in other assignments.

M 5201 (2) - 6th Street N.W.
Great Falls - Cascade County
Location Survey
Length: 0.581 miles
Survey Started: May 24, 1977

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Prob. Comp. Date: Dec. 15, 1977

Survey remains 80% complete with 185 man-days used to date. No progress during this reporting period. Assigned crew engaged in other projects.

M 5203 (1) - 3rd St. to Central Ave. West
Great Falls - Cascade County
Location Survey
Length: 0.5 miles
Survey Started: April 11, 1977

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Prob. Comp. Date: Dec. 15, 1977

No progress during this reporting period. Survey remains 89% complete with 133 man-days used to date. Assigned crew engaged in other projects.

RS 534 (1) - Signing Upgrade on
Graveled Secondaries
Pondera County
Location Survey
Length: 26.7 miles
Survey Started:

Tom Hammerbacker - Mgr. F.P.U.
Conrad - Phone #278-5412
Prob. Comp. Date: Jan. 1978

No progress this reporting period. Assigned crew engaged in other projects.

CONSTRUCTION

I 15-3(28) 168 & I 15-4(48) 182
Traffic Control Devices & Guard Rail Revisions
Jefferson & Lewis & Clark Counties
Contract Awarded: June 30, 1976
FHWA Concurrence: July 1, 1976
Contract Amount: $1,048,319.90

Apex Construction Company, Contractor
P. O. Box 11306
Spokane, Washington 99211
Walt Smith - Mgr. F.P.U.
Cascade - Phone #468-2801
Comp. Time: 150 Working Days
Comp. Date: October 21, 1977

Project completed October 21, 1977. Two man engineering crew engaged in compiling Final Estimate, will forward to Division office on or about December 9, 1977.

I 15-5(64) 238 U-1 - Hardy Creek Ramps
I 15-5(50) 239 U-1 - Cascade N.& S.(N.Sect.)
Cascade County
Add 2 Lanes
Length: 2.9 miles
Contract Awarded: Feb. 28, 1977
Contract Amount: $459,725.41
FHWA Concurrence: Feb. 28, 1977

Hilde Construction Company, Contractor
P. O. Box 2287
Great Falls, Montana 59403
D. D. Moore - Mgr. F.P.U.
Harry Strong - Mgr. F.P.U.
Cascade - Phone #468-2801
Comp. Time: 100 Working Days
Comp. Date: October 19, 1977

Project completed October 19, 1977. Engineering crew compiling Final Estimate and other assignments. Final Estimate and Supporting Data to Division office on or about January 31, 1978.

I 15-5(50) 239 U-2
Cascade North & South
1 Structure & Approaches on Add 2 Lanes
Cascade County
Contract Awarded: January 27, 1977
FHWA Concurrence: January 31, 1977
Work Started: February 24, 1977
Amount of Contract: $188,651.79

Cop Construction Company, Contractor
P. O. Box 1938
Billings, Montana 59103
K. Minehan - Mgr. F.P.U. (Structure)
D.D. Moore - Mgr. F.P.U. (Approaches)
Harry Strong - Mgr. F.P.U. (Approaches)
Cascade - Phone #468-2801
Comp. Time: 110 Working Days
Comp. Date: Sept. 21, 1977

Project was completed September 21, 1977. Engineering crew submitted the Final Estimate to Division office November 29, 1977.

I 15-5(50) 239 U-3
Cascade North & South
3 Structures & Approaches on Add 2 Lanes
Cascade County
Contract Awarded: July 30, 1976
FHWA Concurrence: July 30, 1976
Amount of Contract: $741,639.13
Work Started: August 19, 1976

Cop Construction Company, Contractor
P. O. Box 1938
Billings, Montana 59103
K. Minehan - Mgr. F.P.U. (Structures)
D.D. Moore - Mgr. F.P.U. (Approaches)
Harry Strong - Mgr. F.P.U.(Approaches)
Cascade - Phone #468-2801
Comp. Time: 150 Working DAys
Comp. Date: October 17, 1977

Project completed October 17, 1977. Engineering crew submitted Final Estimate to the Division office November 29, 1977.

I 15-5(50) 239 U-4
Cascade North & South (South Section)
2 Structures & Add 2 Lanes
Cascade County
Length: 11.4 miles
Contract Awarded: August 15, 1977
FHWA Concurrence: August 15, 1977
Amount of Contract: $2,662,646.97
Work Started: August 29, 1977

Rehbein Contracting Inc., Contractor
P. O. Box 339
Plains, Montana 59859
K. Minehan - Mgr. F.P.U. (Structures)
D.D. Moore - Mgr. F.P.U. (Roadway)
Harry Strong - Mgr. F.P.U. (Roadway)
Cascade - Phone #468-2801
Comp. Time: 160 Working Days
Prob. Comp. Date: November 15, 1978

Roadway: Progress has been good. Contractor working 2-8 hour shifts per day, engaged in the following operations; moving and placing Uncl. Exc. Sta. 1825 to 1980, removing and setting fence, installing culverts, jacking 48" culvert and sub-excavating and backfilling tintinger slough. Items and percent complete are: Uncl. Exc., 51% and Culverts, 75%. The project as a whole is 35% complete with 29% of the contract time elapsed. Construction layout is 90% complete with a 14 man engineering crew engaged in layout, inspection and testing.

Structures: Progress has been fair. Structure: 1775 complete through sub-structure. Finishing caps and columns as weather permits. Structure: 2014 Beams have been placed and presently forming backwalls. Footings have been backfilled and finishin caps and columns when weather permits. Items and percent complete are: Structure Exc., 90%; Resteel, 30%; AD Conc., 85% and Beams, 48%. The structures are 35% complete, layout is 75% complete with a 2 man engineering crew engaged in layout, inspection and testing.

I 15-6(20) 304 - Teton River - N.& S.(S.Sect.)
4.3 miles - Grading, Surfacing & Structures
Teton County
Contract Awarded: March 2, 1976
Contract Amount: $4,028,676.22
Work Started: April 1, 1976

Hilde & Maronick Const. Co., (JV) Contr.
East Helena, Montana
S. Newton - Mgr. F.P.U. (Road)
K. Minehan - Mgr. F.P.U. (Structures)
Teton River Office
Comp. Time: 275 Working DAys
Comp. Date: November 4, 1977

Project was completed November 4, 1977. One man crew engaged in compiling Final Estimate and other assignments. Final Estimate to be submitted to Division office on or about December 6, 1977.

I 15-6(21) 304 - Teton River - N.& S.(S.Sect.)
Dual Rest Area, lighting & Related Items
Teton County
Contract Awarded: April 5, 1977
Contract Amount: $323,589.40

Sletten Construction Company, Contractor
Great Falls, Montana
S. Newton - Mgr. F.P.U.
Teton River Office
Comp. Time: 175 Working Days
Prob. Comp. Date: June 30, 1978

Progress has been poor due to weather and non-arrival of materials. Limited activity on the following items during this period: electrical, plumbing, painting and carpentry. The project as a whole is 94% complete with 67% of the contract time elapsed. Construction layout is 98% complete with a 1 man engineering crew engaged in inspection and other assignments.

I 15-6(16) 308 - Teton River - N&S.(N.Sect.)
2.8 miles - Gr.; Aggr. Surf.; Pl. Mix Bit. Base
Pl. Mix Bit. Surf.; Signing;
Prestressed Conc. Grider Gr. Separation
Teton County
Contract Awarded: July 28, 1975
Contract Amount: $2,070,763.97
Work Started: September 9, 1975

Hilde & Maronick Construction Co.(JV)
East Helena, Montana
S. Newton - Mgr. F.P.U. (Roadway)
K. Minehan - Mgr. F.P.U. (Structure)
Teton River Office
Comp. Time: 180 Working Days
Comp. Date: October 31, 1977

Project completed October 31, 1977. Final Estimate submitted to Division office November 8, 1977, crew engaged in other projects.

Department of Highways

December 5, 1977

I 15-7(18) 330
E. Frtg. Road - Valier Jct. No. & So.
Pondera County
13.84 miles, Grading, Agg. Surf.,
Pl. Mix Bit Base, Seal and Cover
Contract Awarded: Nov. 3, 1976
Contract Amount: $1,219,920.50

McIntyre Const. Co. & S. Birch Inc.
Great Falls, Montana
Tom Hammerbacker - Mgr. F.P.U.
Conrad - Phone #278-5412
Comp. Time: 140 Working Days
Comp. Date: October 28, 1977

Project completed October 28, 1977. Final Estiamte was submitted to Division office November 18, 1977. Crew engaged in other projects.

BRF 9-2 (3) 63
Teton River Bridge - South of Choteau
Teton County
Contract Awarded: August 15, 1977
Amount of Contract: $447,638.98

Frontier West, Inc., Contractor
P. O. Box 8242
Missoula, Montana 59801
Don Harrison - Mgr. F.P.U.
Choteau - Phone
Comp. Time: 130 Working Days
Prob. Comp. Date: August 15, 1978

Progress has been fair. Detour was opened November 17, 1977, and contractor began removing structure same date. He plans to begin driving pile for Pier No.4 on December 5, 1977. Items and percent complete are: Detour Bridge, 85% and Remove Structure, 20%. The project as a whole is 32% complete with 34% of the contract time elapsed. Construction layout is 50% complete with a 3 man engineering crew engaged in layout, inspection and other assignments.

F 80-1 (1) 5
Fort Benton South - Geraldine-Fort Benton
Chouteau County
9.5 miles - Pl. Mix Overlay
Contract Awarded: Oct. 1, 1977
Contract Amount: $523,710.83

Meyer Construction Company, Contractor
P. O. Box 1417, Billings, Montana 59103
Glen Enderson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 90 Working Days
Prob. Comp. Date: June 1978

To date the Preconstruction Conference has not been set.

HHS 24-4 (2) 127
Mt. 200 at Int. Mt. 21 and U.S. 89
Intersection Improvements
Cascade County
Contract Let: October 27, 1977
Contract Awarded: Nov. 2, 1977
Contract Amount: $148,488.00

Kraus Construction Company, Contractor
P. O. Box 923, Great Falls, Mont. 59403
Walt Smith - Mgr. F.P.U.
Cascade - Phone #468-2801
Comp. Time: 45 DAys
Prob. Comp. Date: June 30, 1978

To date, no Preconstruction Conference has been scheduled.

Department of Highways

December 5, 1977

TQS 228-1 (3) 0
Great Falls - Highwood
Cascade County
13.7 miles, Pl. Mix Overlay & Seal & Cover
Contract Awarded: July 29, 1977
Contract Amount: $1,087,497.70

Hilde Construction Company, Contractor
P. O. Box 2287, Great Falls, Montana
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 140 Working Days
Prob. Comp. Date: August 15, 1978

Progress has been good. Contractor completed crushing and stockpiling all surfacing aggregate November 22, 1977. He layed 1½" C.B.S. from Sta. 215 to 252 and completed embankment between Sta. 215 to 252. Work is now suspended due to cold weather. Items and percent complete are: Exc. - Borrow, 42%; Comp. Roadbed, 70%; 1½" C.B.S. and Culvert - CSP, 63%. The project as a whole is 51% complete with 30% of the contract time elapsed. Construction layout is 80% complete with a 7 man engineering crew engaged in layout, inspection, testing and other assignments.

RS 434 (3)
Conrad - West
Pondera County
2.3 miles of Grading, Graveling & Surfacing
Contract Amount: $877,194.60
Contract Awarded: June 30, 1976

Hilde Construction Company, Contractor
P. O. Box 2287, Great Falls, Mont. 59403
Tom Hammerbacker - Mgr. F.P.U.
P. O. Box 1301, Conrad, Montana
Comp. Time: 110 Working Days
Comp. Date: July 8, 1977

Project completed July 8, 1977. Engineering crew compiling Final Data, to be forwarded on or about December 5, 1977.

M 5201 (5) U-2
Structure on 6th St. S.W. - Great Falls
Cascade County
Contract Awarded: May 31, 1977
Amount of Contract: $2,008,232.79

Sletten Construction Company, Contractor
P. O. Box 2467
Great Falls, Montana 59403
T. Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 300 Working Days
Prob. Comp. Date: August 30, 1978

Progress has been fair. Contractor employing 18-23 men on 2-8 hour shiftsper day, 5 days per week. Bent No.1 complete through footing, Pier 2 no progress, Pier 3 bottom ring is set and about 40% of the sheets in place, Pier 4 in place to bottom of cap. Bent 5 test pile have been driven. Items and percent complete are: Shore & Crib, 33%; Str. Exca., 41%; Pile, 40%; AD Conc., 22% and Re-steel, 9%. The project as a whole is 19% complete with 34% of the contract time elapsed. Construction layout is 50% complete with a 3 man engineering crew engaged in lay-out, inspection and testing.

M 5217 (2)
Traffic Control Devices
10th Ave. So. at 25th and 26th St. - Gt. Falls
Cascade County
Contract Awarded: June 27, 1977
Amount of Contract: $60,924.25

Cascade Electric Company, Contractor
903 10th Ave. North, Great Falls, Mt.
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: June 15, 1978

Department of Highways December 5, 1977

Notice to Proceed dated July 18, 1977. Due to non-arrival of signal poles and the lateness of the construction season no work is anticipated on this project until Spring of 1978. All submittals on electrical materials approved for use. The project as a whole is 0% complete with 0% of the contract time elapsed. Construction layout is 90% complete with the engineering crew assigned to other projects.

SMP 5099-77
Maintenance
Cascade, Chouteau, Lewis & Clark
and Teton Counties
Contract Awarded: Feb. 28, 1977
Contract Amount: $195,450.00

Mortensen Construction Company, Contractor
P. O. Box 1626
Great Falls, Montana 59403
Glen Enderson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 100 Working Days
Comp. Date: October 19, 1977

Project completed October 19, 1977. One man compiling final quantities. Final Estimate to be submitted to Division office on or about December 5, 1977.

James T. Sullivan - P.E. - Supvr. -
Division Construction Section

JTS/MRB/ac
cc: File

Progress Report

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS
HAVRE, MONTANA

December 2, 1977

RECEIVED
DEC 5 1977
CONSTRUCTION BUREAU

State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find Division 3230 progress report for the period ending December 2, 1977.

G E N E R A L

The weather this past reporting period has been generally unfavorable with some snow and high winds. The temperatures ranged from -20° to +55°.

P R E C O N S T R U C T I O N

M 5709 (1)-13th St. to 5th Ave.-Havre
Hospital Access Street
Preliminary Engineering

Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821

A four man engineering crew worked 20 mandays for a total of 51 mandays to date. Centerline, referencing, levels, cross sections and general topog are 100% complete. The main course of work this reporting period has been the locating of water lines, gas lines and underground telephone cables. The utility location as a whole is 75% complete. The project as a whole is 70% complete to date.

HHS 58-1 (1) 30 - St. Mary-Babb
Fencing Survey

Unassigned
Havre, Montana
Telephone No. 265-6821

Preliminary engineering work not started.

F 10-2 (1) 79-Big Sandy-North
10.1 miles, Chouteau County
Preliminary Engineering

Unassigned
Havre, Montana
Telephone No. 265-6821

Preliminary engineering work not started.

F 10-2 (3) 51-Loma - North & South
3.5 miles, Chouteau County

Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821

No work on this project. Establishing elevations at target points and designated elevation sites is 95% complete. The triangulation work has not started. The preliminary engineering as a whole is 40% complete.

RS 12 (20), Turner-Canadian Line
11.0 miles, Blaine County
Preliminary Engineering

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project during the past reporting period. Design as a whole is 10% complete with 20 mandays used to date.

RS 133 (2) - Havre-North
10.0 miles, Secondary Rte. 233
Location Survey

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project during the past reporting period. Design as a whole is 40% complete.

RS 357 (12) - Valier-East
7.2 miles, Pondera County
Location Survey

James A. Dolan, Field Project Manager
Shelby, Montana
Telephone No. 434-2022

No work on this project. Centerline and bench levels are 100% complete, topography is 91% complete, check levels are 90% complete and cross-sections are 80% complete. A total of 233½ mandays have been worked to date and the survey is 57% complete.

RS 459 (1) - Sunburst-East
10.0 miles, Toole County
Preliminary Engineering

Hugh Klepzig, Field Project Manager
East Glacier Park, Montana
Telephone No. 226-5811

No work on this project during this reporting period. The survey was suspended on March 7, 1975. The assigned engineering crew is working on other projects.

C O N S T R U C T I O N

HHS - 1-3 (1) 223-Browning East-West Road
0.5 miles, Glacier County
Slope flattening & Guard Rail
(Safety Correction)
Contract let: September 29, 1977
Contract Amount: $128,316.89
Work not started.

Evenson, Inc.
Chouteau, Montana
Hugh Klepzig, Field Project Manager
East Glacier Park, Montana
Telephone No. 226-5811
Contract Time: 45 working days
Probable Completion Date: 6/30/78.

No progress on this project. No work by the contractor. A 5 man engineering crew has been slope staking making this item 100% complete. Layout as a whole is 85% complete.

RS 12 (19) - Harlem-Turner
Canadian Line
6.8 miles, Blaine County
Grade, gravel surf., and
pl. mix bit. base
Contract Let: June 10, 1976
Contract Amount: $811,910.99
Work Started: 7/23/76.

Gus M. Albert
Miles City, Montana
George Nelson, Field Project Manager
Scobey, Montana
Telephone No. 487-5451
Contract Time: 140 working days
Completion Date: 10/21/77

No work on checking final estimate this period. Checking final quantities in the Division office remains 85% complete. Estimated submittal of final estimate is 12/15/77.

U-95 (17) Gildford-Havre-East
U.S. 2 - Havre-Hill County
1.3 mi. grade, gravel, pl. mix surf., and stm. sewer
Contract Let: March 1, 1976
Contract Amount: $1,434,327.32
Work Started: April 5, 1976

Baltrusch Construction Co. & Affiliates
Havre, Montana
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 160 working days
Completion Date: July 26, 1977

One man has been workong part time on the final estimate and notes. The final is approximately 65% complete and the estimated submittal date to the Division office is 1/1/78.

RF 62 (14) & RF 132 (14)
Shelby-Chester, Chester-West
5.36 miles grade, aggr. surf.
surf. storm sewer, signing & lighting
Contract Let: 12/18/75
Contract Amount: $1,849,676.03
Work Started: 3/26/76

Baltrusch Construction Co. & Affiliates
Havre, Montana
Albert Ullrich, Field Project Manager
Rudyard, Montana
Telephone No. 355-3180
Contract Time: 200 working days
Completion Date: 8/1/77.

One man worked 2 days on final estimate and notes. The final is approximately 20% complete and the estimated submittal date to the Division office is 2/15/78. The engineering crew is working on other projects.

I-IG 15-8 (25) 379
Sunburst-Canadian Line
Sweetgrass-South, Sunburst-South
Gr. agg. surf., pl. mix bit. base, pl. mix bit. surf., structures, safety correction & pl. mix overlay
19.1 miles - Toole County
Contract Let: 5/27/76
Contract Amount: $4,388,263.28
Work Started: 7/22/76

Hilde Construction Co., Inc. &
Maronick Construction Co., Inc. (J.V.)
East Helena, Montana
Harold D. Kelly, Field Project Mgr.
Sunburst, Montana
Telephone No. 937-7111
Structures:
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2491
Contract Time: 215 working days
Completion Date: 10/27/77.

A 3 to 5 man engineering crew worked on monumentation of the project. Two men working in the office on final estimate and notes. Burlington Northern R.R. did not work this period. Their revisions remain 90% complete. Removal of the crossing at the R.R. structure remains to be completed.

I 15-8 (28) 343 Unit 1
Toole County Line - North
8.33 miles grade, aggr. surf., pl. mix base, weigh station and structures
Contract Let: 2/28/75
Contract Amount: $3,890,398.06
Work Started: 5/1/75

Hilde Construction Co., Inc., and
Maronick Construction Co., Inc. (J.V.)
Great Falls, Montana 59403
James A. Dolan, Field Project Mgr.
Shelby, Montana
Telephone No. 434-2022
Structures:
Glen E. Brown, Field Project Mgr.
Shelby, Montana
Telephone No. 434-2941
Contract Time: 230 working days
Completion Date: 7/5/77

Two men spent one day giving depositions for the accident that occurred on the project Sept. 16, 1975. No other work on the final this reporting period and the final remains 20% complete.

I 15-8 (28) 343 Unit 2
Toole County Line - North
1- Prestressed conc. girder underpass
and dual prestressed overpass
Contract Let: 4/4/75
Contract Amount: $471,462.28
Work Started: 8/18/75

Sletten Construction Company
Great Falls, Montana
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2491
Contract Time: 150 working days
Completion Date: 9/2/76

The final estimate and supporting data was submitted to the Division office on 11/14/77. Checking final estimate and supporting data is 75% complete. Estimated submittal date is 12/20/77.

I 15-8 (28) 343 Unit 3
Toole County Line - North
Dual 481.5' prestressed
Girder bridge and emb. approaches
Contract Let: 8/15/74
Contract Amount: $1,487,575.18
Work Started: 10/11/74

Meyer Construction Company
Billings, Montana
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2491
Contract Time: 235 working days
Completion Date: 10/30/76

No work on the final estimate. Checking final quantities is complete and a revised semi-final has been submitted. Estimated submittal of final estimate is 12/15/77.

I 15-8 (33) 343
Toole County Line - North
8.314 mi. agg. surf.,
pl. mix bit. surf. & signing
Contract Let: 10/28/76
Contract Amount: $2,176,268.12
Work Started: 5/16/77

Empire Sand & Gravel Construction Co.
Billings, Montana 59103
James A. Dolan, Field Project Mgr.
Shelby, Montana
Telephone No. 434-2022
Contract Time: 180 working days
Probable Completion Date: 6/30/78

Progress for the past reporting period has been slow due to snow and high winds. Employed up to 48 men on one 8 hr. shift per day. Produced and placed 13,900 tons of 3" CBS on the north bound between Sta. 330+00 and 420+00. 392,200 tons produced to date or 88% complete. Produced and placed 754 tons of Gr. B plant mix on the south bound connection. This completes the south bound lane and the plant mix operations for this year. 28,883 tons produced to date or 45% complete. The subcontractor, Western Sign, started work on the project November 21st, but is having trouble driving delineator posts due to frozen ground. Four posts have been driven to date. Presently placing signs on the south bound and right frontage road into Shelby. The subcontractor, Mark Rite Lines, moved on the project November 29th and started striping the south bound. Seven men are inspecting, checking project notes, and staking signs and guard rail. The project as a whole is 55% complete with 72% of the contract time elapsed.

RF FLH 353 (15)
Two Medicine Bridge - East
5.7 mi. - Glacier County
Grade, aggr. surf., pl. mix base,
pl. mix surf., fence & sign
Contract Let: 9/30/76
Contract Amount: $2,476,655.06
Work Started: 4/28/77

Hilde Construction, Inc.
Great Falls, Montana
Hugh Klepzig, Field Project Mgr.
East Glacier Park, Montana
Telephone No. 226-5811
Contract Time: 170 working days
Probable Completion Date: 6/30/78

Project is on winter shutdown. A 6 man engineering crew has been working on remeasure which is 40% complete. The project as a whole is 75% complete with 75% of the contract time elapsed.

RS 432-1 (2) 27
Big Sandy-Rudyard
7.3 mi. Chouteau & Hill Counties
Grade, aggr. surf., pl. mix
base and signing
Contract Let: 5/26/77
Contract Amount: $935,668.76
Work Started: 7/6/77

Wickens Brothers
Lewistown, Montana
Albert Ullrich, Field Project Mgr.
Rudyard, Montana
Telephone No. 355-3180
Contract Time: 140 working days
Probable Completion Date: 7/1/78

Progress has been fair. The contractor worked two 9 hour shifts with 6 to 8 men employed. Seeding and fertilizing is 50% complete. The contractor finished gravel to bluetops, making the following items 100% complete. Grading, drainage, 1½" C.B.C. and stockpiling of 1" P.M.B.C. and ½" cover mat'l. The project as a whole is 71% complete with 64% of the contract time elapsed. A 6 man engineering crew is engaged in construction inspection and remeasuring.

TQS 464-1 (2) 19 U-1
Browning-Babb (Duck Lake Road)
Structures & Approaches
0.2 mi. Glacier County
Contract Let: 1/27/77
Contract Amount: $127,436.90

E. F. Matelich Construction Co.
Kalispell, Montana
Albert W. Bonner, Field Project Mgr.
Browning, Montana
Contract Time: 90 working days
Completion Date: 9/7/77

No work on the final estimate and supporting data this reporting period. Checking final estimate and notes remains 75% complete. Estimated submittal date is 12/30/77.

TQS 464-1 (2) 19 U-2
Browning-Babb (Duck Lake Road)
Grade, gravel, and pl. mix base
Contract not let

Hugh Klepzig, Field Project Mgr.
East Glacier Park, Montana
Telephone No. 226-5811

No work by the utility companies this period.

F-1-6 (2) 382
U.S. 2 - Havre (E. Section)
1.9 miles - Hill County
Grade, gravel surf., pl. mix surf.,
and storm sewer
Contract Let: 5/26/77
Contract Amount: $1,137,961.65
Work Started: 7/20/77

Baltrusch Construction Inc. & Affiliates
Havre, Montana
Samuel Hatty, Field Project Mgr.
Havre, Montana
Telephone No. 265-6821
Contract Time: 160 working days
Probable Completion Date: 8/30/78.

There has been no work on the project since the contractor completed the crushing and stockpiling of 1½" crushed base on 11/14/77. The drainage mainline, drop inlets, and related pipe is 100% complete. The drainage structures as a whole are 90% complete. The project as a whole is 35% complete with 30% of the contract time elapsed. There are no personnel assigned to the project. The engineering crew is assigned to other projects.

Respectfully submitted,

Hazen D. Flickinger

Hazen D. Flickinger, P.E., Supervisor
Division Construction Section - Havre

HDF/JL/mh

DIVISION OFFICE
GLENDIVE, MONTANA
DECEMBER 1, 1977

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Construction News Letter for the period ending November 29, 1977.

GENERAL

Progress throughout the Division has been poor. The weather was mostly fair. Temperatures ranged from minus 15 degrees to plus 45 degrees with short periods of snow.

PRECONSTRUCTION

F-20-2(1), SAVAGE-CRANE
Length - 8.0± Miles
Survey Started - December 11, 1972

Unassigned
Design Started - August 4, 1975
Est. Comp. Date - May 1, 1978

The Division Soils Department have located 6 possible borrow sources with adequate yardage for the project. Samples have been sent to Helena for corrosion and "R" value analysis. Pit ties, soil classes and proctors are being completed as time permits. Flyline, centerline, bench levels and cross-sections are 100% complete. Plotting Plan and Profile are 99% complete, irrigation and drainage items are 99% complete, and section ties are 99% complete. This survey remains 99% complete with 785 mandays used to date. Design remains 4% complete with 32 mandays used to date.

F-25-1-(1)0,CIRCLE-NORTH
Length - 8.4 Miles
Survey Authorized - March 16, 1977

Unassigned

Control points have been set and project has been flown. Ground control work will be done when a crew is available.

F-42-1-(1)0, FLOWING WELLS-NORTH
Length - 19.7 Miles
Survey Authorized - March 16, 1977

G. L. Kuester, Designer II
Glendive, Montana - Phone 365-5296
Est. Comp. Date (Design)-Feb. 15, 1978

Forty-two mandays have been used on Soil Survey, locating areas requiring guardrail, drawing typical section & computing quantities. Design is 35% complete with 42 mandays used to date.

RS-325(9),SIDNEY-FAIRVIEW
Length - 11.6± Miles
Reconnaissance Survey

Unassigned

No work done on this project during the past period. The survey as a whole is estimated to be 25% complete with 399 mandays used to date.

4370, YELLOWSTONE RIVER BRIDGE AT SIDNEY
Ground Control
Survey Authorized - May 5, 1977

Unassigned

Bench levels were run by a three man survey crew & survey was submitted to Helena on Nov.28, 1977. This is the final report on this project.

RECEIVED
DEC 5 1977
CONSTRUCTION BUREAU

PROGRESS REPORT PRECONSTRUCTION

S-201-2(1)39, PRESSERVILLE-FAIRVIEW
Length - 6.0 Miles
Survey Authorized - Dec. 23, 1969
Survey Started - February 8, 1971
Survey Completed - April 6, 1971

Gerald L. Kuester, Designer II
Glendive, Montana - Phone 365-5296
Design Started - July 1, 1971
Estimated Design Comp. - Dec. 31, 1978

Design of this project remains 11% complete with 25 mandays used to date.

RS-252-1(1), CIRCLE NORTHWEST
Length - 10.524 Miles
Survey Authorized - March 20, 1974
Survey Started - September 17, 1975

H. D. Kelly, Field Project Manager
Glendive, Montana - Phone 365-2877
Est. Comp. Date - April 30, 1978

Work will resume when personnel are available. The Survey as a whole is 58% complete with 482.5 mandays used to date.

RS-253-2(1)36, BROCKWAY-SOUTH
Length - 9.9 Miles
Survey Authorized - March 20, 1975

Unassigned

Work will begin when personnel are available. A public hearing was held on August 10, 1976.

RS-261-1(2), WIBAUX-NORTH
Length - 4.8 Miles
Survey Authorized - December 28, 1976

Gerald L. Kuester, Designer II
Glendive, Montana - Phone 365-5296
Design Started - June 9, 1977
Est. Design Comp. Date - Jan. 15, 1978

No work on this project during the past period. Design remains 75% complete with 5½ mandays used to date.

S-323-1(1)47, ALZADA-EKALAKA
Length - 18.4 Miles
Survey Authorized - March 4, 1970

Unassigned

Fourteen mandays used this past period turning angles on 5 miles of targets. Elevations established on 35 target points for a total of 45 points or 69% complete. A total of 190 mandays have been used to date.

S-335-1(1)2, 2ND SECTION, MARSH-GLENDIVE
Length - 7.0 Miles
Survey Authorized - February 23, 1973
Design Started - March 26, 1976

Gerald L. Kuester, Designer II
Glendive, Montana - Phone 365-5296
Survey Comp. Date - February 20, 1975
Est. Design Comp. Date - Dec. 28, 1977

During the past period six mandays were used making P.I.H. changes to conform with Hydraulic recommendations, & placing items on Linen Plan & Summary Sheets. Design is 65% complete with 128 mandays used to date.

I-IG-94-5(14)181, FALLON-DAWSON COUNTY LINE
I-94-5(17)165, POWDER RIVER RAMPS
I-94-5(18)174, TERRY-FALLON SAFETY
Length - 13.2 Miles
Grade, Agg. Surf., Plant Mix Surf.,
Signing and Structures
Contract Awarded - March 31, 1976
Amount of Contract - $5,750,377.63
Work Started - April 12, 1976

Joe Mayo & Son, Inc.
Box 310, Cavalier, N. Dak. 58220
H. D. Kelly, Field Proj. Mgr. -Roadway
C. H. Neiffer, Field Proj. Mgr.-Str.
Glendive, Montana - Phone 365-5296
Contract Time - 260 Working Days
Prob. Comp. Date - June 1, 1978

Progress this past period has been poor, because of the snow and cold conditions. There was no work by the prime contractor Joe Mayo & Son, Inc.. Sub-contractor Swan & Son employed from 6 to 10 men for three 8-hour shifts, installing Farm & C W Fence at various locations thru out the project, also 276 lbs. of seed and 1284 lbs. of fertilizer were used on area #1 & area #2, making the seeding items approximately 65% complete. Sub-contractor Schmoll Construction Co. employed 4 men for five 8-hour shifts installing approximately 870 lineal feet of new guardrail making this item 68% complete, also some work was done on signing around the Fallon Interchange. The Powder River portion of the contract to date is 99% complete, also the Terry-Fallon Safety work is 99% complete, the project as a whole is 97% complete with 267 working days or 97% of the contract time elapsed. Construction layout remains 98% complete with 8 engineers and 1 inspector employed this past period.

I-94-5(15)183 Unit 3
FALLON-DAWSON COUNTY LINE
Completing Superstructure on Dual Bridges
Contract Awarded - January 27, 1977
Amount of Contract - $1,005,548.41
Work Started - April 21, 1977

Weyher Construction Company
P. O. Box 628, Salt Lake City, UT 84110
A. J. Kuntz, Field Project Manager
Glendive, Montana - Phone 365-5296
Prob. Comp. Date - June 1, 1978

No work in progress this past period. All construction operations ceased at end of shift November 10, 1977 until next spring when grinding of high spots in deck, application of protective coating and painting will be done under favorable weather conditions. Project remains 90% complete with 132 working days used or 84% of the contract time elapsed. Construction layout with two engineers employed is 95% complete.

I-94-6(23)202, GLENDIVE-WEST
I-94-6(28)209, GLENDIVE-EAST AND WEST
Length - 14.1 Miles
Grade-Drain, Agg. Surf., Plant Mix Surf.
Signing, Guard Rail and Structures
Contract Awarded - July 10, 1975
Amount of Contract - $4,665,317.65
Work Started - August 4, 1975

Joe Mayo & Son, Inc.
Box 310, Cavalier, N. Dak. 58220
Dennis C. Tenney, Fld. Proj. Mgr. Rdwy.
Ken Quale, Fld. Proj. Mgr.-Structures
Glendive, Montana - Phone 365-2877
Contract Time - 240 Working Days
Comp. Date - October 31, 1977

Contract was completed on October 31, 1977 using 233 working days or 95% of the contract time. Final estimate is 25% complete.

I-94-6(29)226 UNIT 1
GLENDIVE-WIBAUX CO. LINE WEST(EAST SECTION)
Length - 6.339 Miles
Grade and Structures
Contract Awarded - October 1, 1977
Amount of Contract - $1,619,125.62
Work Started - November 22, 1976

Joe Mayo & Son, Inc.
Box 310, Cavalier, N. Dak. 58220
Vic Scheuffele, Eng. Tech. III- Rdwy.
Ken Quale, Fld. Proj. Mgr.-Structures
Glendive, Montana - Phone 365-5296
Contract Time- 160 Working Days
Prob. Comp. Date - May 15, 1978

I-94-6(29)226 UNIT 1, (continued.....)

Progress this past period has been poor. Sub-contractor Swan & Son worked one 8-hour shift employing 3 men Hydro-Seeding 5 acres, seeding operations are 71% complete. Sub-contractor Western Sign Corporation of Great Falls, Montana started work Nov. 28, 1977 working one 8-hour shift employing 7 men setting signs & barricades making the signing items approximately 58% complete. Also installed 200 lineal feet of new guardrail making this item 50% complete. The project is estimated at 97% complete with 79% of the contract time charged to date with three to eight engineers & testers employed this period.

I-94-6(30)221 UNIT 1
WIBAUX COUNTY LINE-WEST (MIDDLE SECTION)
Length - 4.7 Miles
Grade, Related Items, and Dual Overpass
Contract Awarded - August 15, 1977
Amount of Contract - $1,418,195.30
Work Started - September 6, 1977

McIntyre Const. & S. Birch, Inc.
Box 2167, Great Falls, MT 59403
Bernard F. Kelly, Fld. Proj. Mgr. Rdwy.
K. G. Quale, Fld. Proj. Mgr.- Structures
Glendive, Montana - Phone 365-5296
Contract Time - 150 Working Days
Prob. Comp. Date - September 1, 1978

Progress this past period has been fair. Contractor McIntyre Construction Co. & S. Birch Inc. worked six 9-hour shifts employing 55 men hauling & placing 31,268 cu. yds. unclassified excavation for a total to date of 527,940 cu. yds. or 78% complete, installing 500 lineal feet of minor drainage items for a total to date of 3626 lineal feet or 88% complete, poured 3.2 cu. yds. Class DD concrete for a total to date of 10.82 cu. yds. or 37% complete. No contract time has been assessed the contractor after Nov. 15, 1977 as per article 08.06 B. The Project is 47% complete with 47 working days used or 31% of the contract time elapsed. Construction layout with 5 to 12 men employed is estimated to be 57% complete.

F-27-2(1)44, BAKER-NORTH
Length - 10.3 Miles
Plant Mix Overlay
Contract Awarded - June 27, 1977
Amount of Contract - $617,681.20
Work Started - September 16, 1977

Meyer Construction Company
Box 1417, Billings, Montana 59101
Melvin Kegley, Field Project Manager
Baker, Montana - Phone 778-2807
Contract Time - 90 Working Days
Prob. Comp. Date - May 31, 1978

Progress this past period has been fair. Contractor worked nine 8-hour shifts employing a total of 29 men crushing & stockpiling plant mix surface aggregate Grade C and producing and placing 4380 ton of plant mix surface Grade C, using 245 tons of asphalt cement 200-300 & 60 ton of hydrated lime, making these items 44% complete. Contractor also tacked roadway from Sta. 531+90 to 473+00 using 1029 gals. of emulisified asphalt SS-1 for a total to date of 2556 gals. or 15% complete. The project as a whole is 29% complete with 65 working days used or 72% of the contract time elapsed. Construction layout with 1 to 2 man engineer crew part time and 4 inspectors is estimated at 72% complete.

RF-391(16), LAMBERT-EAST AND WEST
Length - 43.2 Miles
Plant Mix Bitum., Surf. & Seal Cover
Contract Awarded - May 3, 1976
Amount of Contract - $1,767,363.50
Work Started - June 7, 1976

Earth Builders, Inc.
Box 838, Bismarck, N. Dak. 58501
James Baldwin, Field Project Manager
Culbertson, Montana 59218
Contract Time - 110 Working Days
Prob. Comp. Date - May 15, 1978

All work on the project is completed with the exception of final pit reclamation which, because of standard specification in regards to seeding date, will not be accomplished until next spring. The project as a whole is 99% complete with 96 days or 87% of contract time elapsed.

RS-128(12), WIBAUX COUNTY LINE- NORTH
Length - 5.772 Miles
Grade, Aggr. Surf., Pl. Mix Base & Drain
Contract Awarded - May 17, 1976
Amount of Contract - $1,089,598.12
Work Started - August 2, 1976

Neshem-Peterson, Inc.
Box 68, Berthold, N. Dak. 58718
James Baldwin, Field Project Manager
Culbertson, Montana 59218
Contract Time - 160 Working Days
Prob. Comp. Date - December 28, 1977

All roadway and bridge items are 100% complete as of August 30, 1977. Gravel pit reclamation is the only work remaining on the project and is in the process of being turned over to the landowner. The project as a whole is 100% complete with 170 days or 99% of the contract time elapsed.

RS-302(23), TERRY- BROCKWAY
Length - 5.467 Miles
Grade, Aggr. Surf., Pl. Mix Bitum. Base
Seal and Cover and Signing
Contract Awarded - March 31, 1976
Amount of Contract - $1,085,633.08
Work Started - May 24, 1976

Joe Mayo & Son, Inc.
Box 310, Cavalier, N. Dak. 58220
B. F. Kelly, Field Project Manager
Glendive, Montana - Phone 365-5296
Contract Time - 180 Working Days
Comp. Date - September 28, 1977

This project was completed on September 28, 1977 with 175 working days used or 97% of contract time elapsed. No personnel worked on this project this past period. Final Estimates remain an estimated 64% complete.

RS-323-1(2)47, ALZADA-EKALAKA
Length - 3.2 Miles
Grade, Drain, Aggr. Surf., Plant Mix Bitum.
Base, Seal and Cover
Contract Awarded - May 31, 1977
Amount of Contract - $773,245.82
Work Started - July 13, 1977

Earth Builders, Inc.
Box 838, Bismarck, N. Dak. 58501
Dennis C. Tenney, Field Project Manager
Ekalaka, Montana - Phone 775-5582
Contract Time - 120 Working Days
Prob. Comp. Date - July 1, 1978

Progress this past period has been poor. Contractor worked three hour shifts employing 10 men. Work consisted of clean up and back filling pit area. The project as a whole is 80% complete with 93 working days used or 78% of the contract time elapsed. Construction layout with 2 to 7 engineers working part time is 90% complete.

RS-394(3),WEBSTER- WEST
Length - 10.036 Miles
Grade, Aggr. Surf., & Prestressed Con. Gir. Bridge
Contract Awarded - November 19, 1976
Amount of Contract - $1,142,475.92
Work Started - April 11, 1977

McIntyre Construction & S. Birch Co.
P. O. Box 2167, Great Falls, MT 59403
Melvin Kegley, Field Project Manager
Baker, Montana - Phone 778-2807
Contract Time - 150 Working Days
Prob. Comp. Date - May 15, 1978

Progress this past period has been poor. Contractor worked four 9-hour shifts employing a total of 17 men producing & placing 1,693 ton of 1" C. T.S.-Type "B" Grade 2 for a total to date of 45,941 ton or 63% complete. The construction layout with a one man part time engineer crew & 4 inspectors remains 96% complete with 130 working days used or 81% of the contract time elapsed.

Respectfully,

Bruce Russell, Supervisor-
Division Construction Section

BR/JMB/rkc

DEPARTMENT OF HIGHWAYS
Wolf Point, Montana
December 2, 1977

PROGRESS REPORT

Department of Highways
Helena, Montana

Division 4230

Gentlemen:

The following Construction Progress Report is for the period ending December 2, 1977.

GENERAL

The weather has been cold with scattered rain and snow showers throughout the division. Progress on road construction in general was poor to good. Work on off system signing and off system road projects in progress in some areas. The temperatures ranged from a low of -13 degress to a high of 44 degrees.

PRECONSTRUCTION

F 22-2(01), Plentywood-South
Formerly F 193(22)
Approximately 10 Miles in Length
Authorized--05-27-70
Location Survey Started--12-09-74
Survey Suspended--04-26-76
Survey Resumed--11-22-76

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date--03-31-78

No field work on project this past period; survey crew engaged on construction projects. Percentages completed on the 10.1 mile survey remain as follows: centerline, bench levels, profile and section ties 100% complete; topography 5% complete. Profile map sent to Helena for determination of typical section. The project as a whole is 63% complete with 584 man days used to date.

F 32-1(01)0, Macon-North
Formerly RF 266(11)
Approximately 10 Miles in Length
Authorized--11-04-76
Location Survey Started--01-11-77

Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Est. Compl. Date--03-31-78

No work on project this past period. Centerline, bench levels and topography are 100% complete. Section ties are 75% complete; cross sections are 17% complete. The survey as a whole is 62% complete with 338 man days used to date.

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F 32-2(02), Scobey-South
Formerly RF 266(14)
Approximately 11.4 Miles in Length
Authorized--01-22-75
Location Survey Started--01-13-77
Location Survey Suspended--03-30-77

George Nelson, Fld Proj Mgr
Scobey, Montana
Est. Compl. Date--03-31-78

No work on the project this past period. Engineering crew engaged on construction projects. Percentages complete on the survey remain as follows: centerline, bench levels 100% complete; topography 60% complete; section ties 35% complete; cross sections 10% complete. The project as a whole is 45% complete with 286 man days used to date. There will be further field reports until work has resumed on the survey.

F 62-1(01), Missouri River Bridge-South of Culbertson
Formerly F 273(16)
Approximately 0.2 Mile in Length
Authorized--05-13-76
Location Survey Started--

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date--02-15-78

No work on bridge site survey this past period. Crew engaged on other projects. Survey suspended until crew is available.

S 438-1(01), Nashua-North
Formerly RS 239(5)
Approximately 8 Miles in Length
Authorized--10-08-74
Location Survey Started--01-07-75
Location Survey Completed--01-14-77

Robert M. Hanson, Designer II
Wolf Point, Montana
653-1050
Design Started--01-17-77
Est. Compl. Date--11-30-77 (PIH)

Three man days were used the past period on right of way design and summation of quantities. A total of 91 man days has been used to date on design which is 50% complete. Proposed plans submitted to Helena 11-21-77 for reproduction of PIH prints.

CONSTRUCTION

F 1-8(1)457 & HHS 1-8(2)454
Dodson-Malta & Dodson-East
Plant mix overlay, seal & cover
9.0 Miles in Length
Contract Let--09-29-77
Contract Awarded--10-01-77
Proceed Order Date--10-24-77
Work Started--
Bid Price--$537,518.34

Earth Builders, Inc.
Box 838
Bismarck, North Dakota
George L. Nelson, Fld Proj Mgr
Malta, Montana
654-1391
Prob. Compl. Date--07-31-78

Crushing of aggregate is not planned until later this fall or next spring.

RF 001-9(001)644.2, Culbertson-
Diamond Creek
0.1 Mile in Length
Drainage improvement, aggregate surfacing, road mix bituminous surfacing
Contract Let--03-31-77
Contract Awarded--04-01-77
Proceed Order Date--04-22-77
Work Started--06-28-77
Bid Price--$85,761.00

Rehbein Contracting, Inc.
Plains, Montana
James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
787-5701
Working Days--30
Act. Compl. Date--07-22-77

Project is 100% complete. Final estimate will be submitted to the Division Office for checking as soon as personnel are available to compile final supporting data.

RS 15(17) & RS 202(6),
Poplar-North and Brockton-North
7.647 Miles in Length
Plant mix surfacing, seal and cover
Contract Let--05-13-76
Contract Awarded--05-17-76
Proceed Order Date--06-07-76
Work Started--08-11-76
Bid Price--$342,345.22

Earth Builders, Inc.
Bismarck, North Dakota
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days--60
Prob. Compl. Date--04-15-78

No work in progress. Work remaining on contract items is seeding. Project is 99% complete with 95% of the project time elapsed. One engineering personnel working periodically on notes. Division office personnel used one man day checking final supporting data.

F-FLH 25-2(2)47, Wolf Point
S.E. Section of the Circle-Wolf Point Road
5.7 Miles in Length
Grading, aggregate surfacing, plant mix bituminous surfacing, signing, lighting, traffic signals and a 71.25' prestressted concrete girder bridge
Contract Let--09-29-77
Contract Awarded--10-01-77
Proceed Order Date--10-24-77
Work Started--10-13-77
Bid Price--$2,107,378.17

Wickens Brothers
Lewistown, Montana
Duange J. Novakovich, Fld Proj Mgr
653-1050
Working Days--150
Prob. Compl. Date--12-01-78

Work this past period has been good. 8,000 cu. yds. of uncl. exc. was moved for a total of 105,000 or 68% complete. 28,000 cu. yds. of uncl. channel exc. was moved for a total to date of 31,000 or 93% complete. Uncl. borrow remains at 37,000 or 60% complete. 21,000 ton of 1½ Cr. base course was placed for a total to date of 21,000 or 10% complete. C.S.P. culvert installations are 83% complete. Fencing is 95% complete. 40 contractor employees worked seven 9-hour shifts. Project is 15% complete with 11% of the contract time elapsed. Eight engineering personnel are engaged on the project.

F 32-1(1)65, Port of Scobey
0.141 Mile in Length
Grading, plant mix bituminous base, seal and cover
Contract Let--11-17-77
Contract Awarded--
Proceed Order Date--
Work Started--
Bid Price--

Award Pending
George L. Nelson, Fld Proj Mgr
Scobey, Montana
487-5451
Working Days--45
Prob. Compl. Date--

No work in progress. A four-man engineering crew spent two days reestablishing control points on curve projection, running centerline, setting R/W breaks and cross-sectioning of northbound and southbound lanes.

F 62-1(2)1, Sidney-Culbertson
6.7 Miles in Length
Grading, plant mix bituminous base, plant mix bituminous surfacing and signing
Contract Let--07-28-77
Contract Awarded--08-05-77
Proceed Order Date--08-26-77
Work Started--08-11-77
Bid Price--$2,272,925.24

William Clairmont, Inc.
Bismarck, North Dakota
James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
787-5701
Working Days--180
Prob. Compl. Date--06-01-78

Progress this past period has been poor. 15 men on grading, pipe and labor crews worked four 8-hour shifts grading in miles 1 thru 4 and finishing slopes and borrow pits in miles 5 thru 7. Shut down all grading work on 11-19-77 for the season. Ten men on gravel crew worked ten 8-hour shifts crushing and stockpiling 1½" P.M. aggregate out of pit Lab No. 424071-93. No work by gravel crew the week of Thanksgiving because of snow and cold weather conditions. 20 men on hot plant and paving crews worked only two 8-hour shifts. Shut down paving operations because of weather conditions on 11-18-77. Items and percent complete are: unclassified excavation 81% complete; culvert installation 39%; fencing 90%; stockpiled P.M. base aggregate 90%; 1½" plant mix base Gr. 1 22%. Travel conditions are good with first lift of P.M. base on all completed grading in miles 5, 6 and 7. The project as a whole is 40% complete with 49 days or 27% of the contract time elapsed. The construction layout is 75% complete with a seven-man engineering and inspection crew engaged on the project.

RF 153(12)U-1, US 2-Dodson
0.3 Mile in Length
Grading, aggregate surfacing, road mix surfacing and structure
Contract Let--08-12-75
Contract Awarded--08-28-75
Proceed Order Date--09-18-75
Work Started--10-31-75
Bid Price--$396,059.08

Baltrusch Constr., Inc., & Affiliates
Havre, Montana
George L. Nelson, Fld Proj Mgr
Malta, Montana
654-1391
Working Days--120
Prob. Compl. Date--06-15-78

No work in progress. Remaining work consists of seal and cover, seeding and fertilizing. No engineering personnel assigned to the project.

RS 248-4(2)18, Opheim-Scobey
Formerly S 8(12)
4.4 Miles in Length
Grading, aggregate surfacing, plant mix bituminous base and widening timber bridge
Contract Let--05-26-77
Contract Awarded--06-16-77
Proceed Order Date--07-07-77
Bid Price--$669,459.08
Work Started--06-30-77

Earth Builders, Inc.
Bismarck, North Dakota
George L. Nelson, Fld Proj Mgr
Scobey, Montana
487-5451
Working Days--110
Prob. Compl. Date--06-30-78

Work in progress the past period consisted of placement of 80 cu. yds. of Class II random riprap making this item 100% complete. Two men worked three 8-hour shifts. Grading and drainage items are 100% complete. Production and stockpiling of all aggregate is 100% complete. 77,894 tons of 1½" select surfacing have been hauled to the roadway and approaches or 98% complete. Timber pile and treated timber items are 100% complete. Revise timber structure is 95% complete. The project remains 62% complete with 71% of the contract time elapsed. Construction layout remains 95% complete with five engineering personnel on inspection and checking of field notes.

TQS 250-1(2)37, Wolf Point N & E Loop
(North Section)
6.0 Miles in Length
Aggregate surfacing and plant mix bituminous base
Contract Let--08-11-77
Contract Awarded--08-15-77
Processed Order Date--09-06-77
Work Started--08-31-77
Bid Price--$392,435.60

Gus M. Albert
Miles City, Montana
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days--100
Prob. Compl. Date--06-15-78

There was no progress this past period. Project is shut down until sealing can be accomplished next year. Project is 80% complete with 34% of the contract time elapsed.

SMP 5399-77, Maintenance Stockpile
Crushing and stockpiling
Contract Let--09-29-77
Contract Awarded--10-01-77
Proceed Order Date--10-24-77
Work Started--
Bid Price--$120,000.00

Wickens Brothers
222 S.W. Ash
Lewistown, Montana
Leroy E. Anderson, Supr.-Div. Lab
Wolf Point, Montana
653-1050
Working Days--80
Prob. Compl. Date--03-31-78

29% contract time has elapsed with 0% work complete.

Vernon D. Borden, P.E., Supr.
Division Construction Section

VDB:BH:psb

cc: Field Project Managers
Don Williams
File

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DEPARTMENT OF HIGHWAYS
Billings, Montana

December 2, 1977

Following is a report on Highway Preconstruction and Construction projects in Area Function 5130 for the period ending December 2, 1977.

GENERAL

Temperatures ranging from +15 to +40 degrees prevailed during the reporting period. A varying amount of precipitation was received throughout the area. Good progress has been reported on the construction projects.

PRECONSTRUCTION

I 90-9(12)516 - Lodge Grass-North Section
Length 9.1 Miles
Grade, Drain, PMB and PMS
Big Horn County
Project Scheduled for Letting 2-78

Raymond Schaak, Fld. Project Mgr.
Garryowen, Montana
Phone No. 638-2255

A four man engineering crew worked nine 8 hour shifts, slope staking on the West Frontage Road between Stations 240+00 to 260+00 and the complete "S" Ramp at the Shavings Creek Rest Area.

F 4-1(1)0 Wyoming Line No.
Length 19.5 Miles
Survey Authorized 4-12-77
Work Started 9-13-77

Michael Zahn, Fld. Project Mgr.
Bridger, Montana
Phone No. 252-4138
Probable Completion Date 12-15-77

Six man days were expended this period on topography, notes and estimating fencing quantities. The location is 94 % complete.

F 4-1(2)26 Bridger - Fromberg
Length 7.6 Miles
Preliminary Survey Authorized 11-10-77
Work Started 11-23-77

Michael Zahn, Fld. Project Mgr.
Bridger, Montana
Phone No. 252-4138
Probable Completion Date 3-15-78

One man worked two days this period researching property ownerships. The survey is 1 % complete.

U 16-1(3) Wicks Ln.-Bench Blvd.
Length 1.0 Miles
1.100 Miles Design Work
Design Started 2-2-76

James M. Young, Designer II
Billings, Montana
Probable Completion Date 1-27-78

No work was accomplished on this project during the past reporting period. A design public hearing will be held December 13, 1977 in Billings, Montana; final design work will begin after that date. Design work is 50 % complete and the estimated completion date has been changed to January 27, 1978.

F 4-2(02) Laurel - South
Laurel To Rockvale
12.0 Miles Reconnaisance
Preliminary Survey Authorized 1-16-76
Work Started 2-2-76

Roddo Bakich, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Probable Completion Date 4-1-78

Aerial photos were taken October 11, 1977. No field work was accomplished this period. The Location is 5 % complete.

F 23-3(1) 119- Broadus - Alzada
20.4 Miles Design Overlay Work
Design Started 9-12-77

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 12-16-77

Two men worked on this project during the past reporting period, plotting and checking cross sections and computing earthwork quantities in the high fill areas. Design work is about 48 % complete and the estimated completion date is December 16, 1977.

M 1020(1) 1st Ave. North
Billings Division to 22nd
Length 1.1 Miles
Survey Authorized 2-10-75

Kenneth Bowersox, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Probable Completion Date 4-1-78

Survey will commence as soon as personnel are available. Project is 0 % complete.

RS 000S(56) Yellowstone County
Signing Upgrade on 15.6 Mi. of
FAS 310 and 5.0 Mi. on FAS 311
Survey Authorized 6-28-77
Work Started 11-10-77

Donald Taylor, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Probable Completion Date 12-15-77

Two persons conducted a field survey for signing upgrade. Existing signs and recommended new signs and changes were noted on a straight line diagram of the two routes. The field survey is 100 % complete. A field appraisal of the survey by the Division Traffic Engineer will probably be conducted within the next two weeks. Eight man days have been used for the survey to date.

S 416 -1(1) Billings - South
8.2 Miles - Location Survey
Survey Authorized 2-26-76
Survey Started 2-14-77

Gerald Loran, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Probable Completion Date 3-1-78

Twenty-six man days were expended this period locating and tieing section corners to centerline. The location survey is 87 % complete.

RS 306-1(1)0 Columbus - North
3.897 Miles Design Work
Design Received 3-30-77
Design Started 9-15-77

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 4-1-82

No work was accomplished on this project during the past reporting period. Design work is 5 % complete and the estimated completion date is April 1, 1982.

RS 311-2(2) Treasure County
Signing Upgrade on 6.6 Miles of
FAS 311
Survey Authorized 6-28-77
Work Started 11-9-77

Donald R. Taylor, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Probable Completion Date 12-15-77

Two persons conducted a field survey for signing upgrade. Existing signs and recommended new signs and changes were noted on a straight line diagram of the route. The field survey is 100 % complete. A field appraisal of the survey by the Division Traffic Engineer will probably be conducted within the next two weeks. Two man days have been used for the survey to date.

RS 384-1(2)19 Hardin-Sarpy Creek
Length 11.0 Miles
Grade, Drain, Gravel and PMBS
Big Horn County
Project Scheduled for Letting 2-78

Donald Kittelson, Fld. Project Mgr.
Hardin, Montana
Phone No. 665-3995

The contract for this project has not been let as of this date but is scheduled for letting in February 1978. Authorization for construction staking was received on October 31, 1977. A six man survey crew has been working on the project this reporting period. Centerline has been run and the Right of Way points set from Station 1038+31.5 to 1325+27.7. The Right of Way line has been run on the right side from Station 1038+31.5 to Station 1158+36.3 and on the left side from Station 1038+31.5 to 1169+66.7. The bench marks have been located from Station 1038+31.5 to 1330+00. Engineering layout is 4 % complete.

S 463-1(1)0 Lodge Grass - St. Xavier
6.495 Miles Design Work
Design Received 9-30-74
Design Started 11-4-74

James M. Young, Designer II
Billings, Montana
Probable Completion Date 5-15-82

No work was accomplished on this project during the past reporting period. Design work is 50 % complete and the estimated completion date is May 15, 1982.

DP 39-1(2) Lame Deer - Colstrip-South
9.700 Miles Design Work - Overlay
Design Started 7-5-77

James M. Young, Designer II
Billings, Montana
Probable Completion Date 11-18-77

Two men worked on this project during the past reporting period, designing, inking and checking final design data on the plans; all information has been submitted to Helena. Design work is 90 % complete and the estimated completion date was November 28, 1977. This is a final newsletter.

DP 384-2(1)32 Sarpy Creek Road
Photogrammetric Control 27± Miles
Date Authorized 9-28-76
Survey Started 12-21-76

John Miner, Fld. Project Mgr.
Hysham, Montana
Phone No. 342-5317
Probable Completion Date 2-1-78

No work was done on the project this period. Photos and control data have been submitted to Helena and section corner location will continue as time permits. The project is 80 % complete.

DP 37-1(1) Crow Agency-Busby (West Section)
8.738 Miles Design Work
Design Started 7-18-77

James M. Young, Designer II
Billings, Montana
Probable Completion Date 1-20-78

Two men worked on this project during the past reporting period, plotting templates on the cross section sheets. Design work is 26 % complete and the estimated completion date is January 20, 1978.

CONSTRUCTION

I 90-8(84)391 - Reedpoint - East
6.0 Miles Pl. Mix Surf., Overlay in W. B. Passing Lane
Amount of Contract - $48,455.40
Contract Awarded 9-19-77
Work Started 10-18-77

Empire Sand & Gravel Co., Inc.
Billings, Montana
Gerald Loran, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Completion Date 10-21-77

The contractor has completed all work on this project and the Semi-Final Estimate has been submitted and returned. There was no engineering time charged to this project since the last reporting period. The final estimate will be submitted when the necessary forms are received from the contractor.

I 90-8(80)439 - Mossmain Weigh Station Revision
0.1 Miles, Revise Approaches and Facilities
Contract Awarded 10-1-77
Amount of Contract - $146,396.55
Work Not Started

Empire Sand & Gravel Co., Inc.
Billings, Montana
Kenneth Bowersox, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 40 Working Days
Probable Completion Date 6-1-78

As of this date no engineering time has been charged to the project and no word has been received from the contractor as to a starting date.

I 94-1(37)50 U2 & I 94-2(20)51
Big Horn River East and West
5.9 Miles - Grading, Agg. Surf., Pl. Mix, Bit. Surf.
117.25' Structure
Contract Award Pending
Work Not Started

John Miner, F.P.M. - Roadway
Kenneth Hartman, F.P.M. - Structure
Hysham, Montana
Phone No. 342-5317
Contract Time: 160 Working Days
Probable Completion Date 12-1-78

An eight man engineering crew worked seven days on this project this reporting period. The centerline is complete, and the crew is now working on the reference and right of way lines. Construction layout is 3 % complete. This project was let for contract November 17, 1977.

I 94-1(37)50 Unit 1
Structure and Approaches - Big Horn River 0.22 Miles Yellowstone & Treasure Co's-
Contract Awarded- 2-28-77
Amount of Contract - $1,007,315.91
Work Started 4-8-77

Sletten Construction Co.
Great Falls, Montana
Kenneth W. Hartman, Fld. Project Mgr.
Phone No. 252-4138
Billings, Montana
Contract Time: 210 Working Days
Probable Completion Date 6-1-78

No progress. The contractor is shut down and waiting for Structural Steel to arrive on the project. Items completed to date remain the same. The project is 32 % complete with 145 working days or 69 % of the contract time elapsed. Structure and approach staking and computations are 30 % complete. Twenty-two man days have been charged to the project this newsletter period.

I 94-2(17)60 U1 & I 94-2(19)56
Hysham East and West
21.6 Miles of Add 2 Lane
Gr., Agg. Surf., PMBB & PMBS
Signing and Structures
Contract Awarded 5-29-75
Amount of Contract - $4,998,829.68
Work Started 7-3-75

Empire Sand & Gravel Company
Wickens Brothers (JV)
Billings, Montana
John T. Miner, Fld. Project Mgr.
Hysham, Montana
Phone No. 342-5317
Contract Time: 300 Working Days
Probable Completion Date 12-30-77

All items are complete. We are waiting for final approval from the State Land Board for the reclamation of the Eldering surfacing pit. One man is working up quantities in the project office.

F 28-2(2)95 Front Ave.-Joliet
Installation of Sodium Vapor Lighting
0.2 Miles
Contract Amount - $17,363.00
Contract Awarded 7-29-77
Work Started 11-9-77

Midland Electric Co.
Billings, Montana
Gerald Loran, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 45 Working Days
Probable Completion Date 5-1-78

A four man crew from Midland Electric Company worked five 8 hour shifts trenching, digging and covering push-pits, pushing and placing conduit and backfilling trenches. Class D Concrete is 100 % complete. Conduit Steel 1 In. Rigid is 75 % complete. No work was done by the contractor from November 20th to November 26th because of excessive snow and bad weather conditions. Contract time elapsed has been five working days or 11 % with 40 days remaining. No time has been charged to this project since November 15, 1977. The project as a whole is 20 % complete. One man has been assigned to this project for inspection and lay-out every day the contractor was on the project.

RF 108(16) Billings - North
Billings - Roundup
6.9 Miles - Yellowstone Co.
Gr., Agg. Surf., Pl. Mix Surf.
Drain and Structures
Contract Awarded 8-24-76
Amount of Contract - $2,418,157.90
Work Started 10-19-76

McEachern Const., Co., Contractor
Butte, Montana
Roddo Bakich, Fld. Project Mgr.
Phone No. 252-4138
Billings, Montana
Contract Time: 160 Working Days
Probable Completion Date 5-1-78

Progress this period was poor due to weather conditions. Mark Rite completed the stripping operations. The old roadway was obliterated completing this item. Some clean-up work was in progress. Swan & Son drill seeded 276+00 to 364+00 on the right side and 0+00 to 45+45 on the obliterated roadway. On the roadway items the Fencing is 84 % complete, Miscellaneous Items are 82 % complete and the seeding is 82 % complete. All other items are 100 % complete. The project is 98 % complete with 96 % of the contract time elapsed. An average of eight men were employed. Ten persons were assigned to the project for engineering and inspection work. The roadway engineering is 91 % complete.

RF 188 (9) Center Ave. & 3rd St.
Hardin Streets
Gr., Agg. Surf., PMBB, Pl. Mix
Surf., Curb and Gutter Drain
Sign and Light
Contract Awarded 4-2-76
Amount of Contract - $1,490,610.15
Work Started 4-2-76

Cop Construction Co., Contractor
Billings, Montana
Donald C. Kittelson, Fld. Project Mgr.
Hardin, Montana
Phone No. 665-3995
Contract Time: 180 Working Days
Probable Completion Date 12-15-77

All the items on the project were completed on November 28, 1977 and the project is awaiting final acceptance. Personnel from the Traffic Unit in Helena are expected to make a field check of signals at Center Avenue and 3rd Street the week of December 5, 1977. The sub-contractor, Midland Electric Company, worked one 4 hour shift with two men employed this reporting period. The Miscellaneous items are 100 % complete. The Grading items are 100 % complete. The Drainage items are 100 % complete. The Sufacing items are 100 % complete. The Curb and Gutter items are 100 % complete. The Signing and Lighting items are 100 % complete. The Fencing items are 100 % complete. The project as a whole is 100 % complete with 156 working days of the 216 allowed having been used or 72 % of the contract time elapsed. Engineering layout is 100 % complete.

M 1008(2) Central Avenue Ramp - Billings
Gr. Drain Agg., Surf., Pl. Mix
Surf., Conc. Structure, Light
and Sign 0.443 Miles
Contract Awarded 6-4-76
Contract Amount - $337,781.47
Work Started 6-30-76

Sletten Construction Co., Center
Great Falls, Montana
Kenneth Bowersox, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 150 Working Days
Completion Date 6-28-77

Two men have been working getting final quantities ready to submit to the division office. Division office checking is 90 % complete and it is estimated that the final estimate and supporting data will be submitted to Helena by 12-15-77.

M 1018(2) & M 1099 (2) U2
Interim Couplet 4th & 6th Ave.No.-Billings
Gr. Agg. Surf.,Pl. Mix Surf.,Signs & Signals-Kenneth Bowersox, Fld. Project Mgr.
Contract Amount - $128,510.00
Contract Awarded 10-20-76
Work Started 3-16-77

Midland Electric Co.
Billings, Montana
Billings, Montana
Phone No. 252-4621
Contract Time: 90 Working Days
Probable Completion Date 4-15-78

The contractor, Midland Electric Company, had two men employed and worked one 8 hour shift pouring detector/loop pull box pads and doing general cleanup work. The contractor is currently on winter shut-down. No work has been done on the project due to winter weather conditions. All items are now 100 % complete except for the plastic striping, the changable copy school sign and some general cleanup. Contract time elapsed has been 58 working days or 48 % with 62 working days remaining. A one to three man engineering crew has been working on inspection and field notes during the past reporting period. The project as a whole is approximately 98 % complete.

TQS 308-1(2)4 Red Lodge - Belfry
3.0 Miles - Grading, Agg. Surf.,
Bit. Base, Signing, in Carbon County
Contract Amount - $1,122,589.78
Contract Awarded 4-1-77
Work Started 5-4-77

Rehbein Contracting, Inc.
Plains, Montana
Michael Zahn, Fld. Project Mgr.
Bridger, Montana
Phone No. 252-4138
Contract Time: 150 Working Days
Probable Completion Date 5-1-78

Swan and Sons Construction worked four 8 hour shifts, on fencing items, with five men employed. Grading items are 100 % complete. Drainage items are 100 % complete. Surfacing items are 95 % complete. Fencing items are 100 % complete. Seeding items are 100 % complete. Signing items are 100 % complete. Guard Rail items are 100 % complete. Canal items are 98 % complete. A seven man engineering crew has been checking notes, computing quantities and inspecting construction. Construction layout is 100 % complete. The project is 98 % complete with 84 % of the contract time elapsed.

DP-TQS 384-2(2)32 So. Section-Sarpy Creek Rd.-Hildre Construction Co., Inc.
8.7 Miles - Pl. Mix Base, Pl. Mix Surf., &
Misc. Work
Treasure County
Contract Amount - $877,948.10
Contract Awarded 7-27-77
Work Started 8-30-77

Great Falls, Montana
Donald Kittelson, Fld. Project Mgr.
Phone No. 665-3995
Hardin, Montana
Contract Time: 100 Working Days
Probable Completion Date 5-1-78

No work was done on the project this reporting period and the project is under a winter shutdown. All items have been completed on the project except for the Seal and Cover and the final striping which will be done in the Spring of 1978. The Miscellaneous items remain 96 % complete. The Grading items are 100 % complete. The Surfacing items remain 89 % complete. The project as a whole remains 91 % complete. with seventy working days of the 101 allowed having been used or 69 % of the contract time elapsed. One man is assigned to the office working on project notes. Engineering layout remains 89 % complete.

RS 129(14) Columbus - Rapelje
4.345 Miles-Grading, Agg. Surf.
Pl. Mix Bit. Base, Signing and
91.25' Structure
Amount of Contract - $1,348,465.14
Contract Awarded 6-5-75
Work Started 6-30-76

Meyer Construction Co., Contractor
Billings, Montana
Donald R. Taylor, F.P.M.-Structures
Michael Zahn, F.P.M.-Roadway
Phone No. 252-4138
Bridger, Montana
Contract Time: 150 Working Days
Completion Date 6-20-77

The project is complete. The final estimate should be in the division office by December 15, 1977.

RS 311-2(3)11 Myers Bridge - N.W.
4.9 Miles Grade, Gravel, Drain, Pl. Mix Base-
and 81.25' Structure - Treasure County
Amount of Contract - $818,564.06
Contract Awarded 6-6-77
Work Started 6-16-77

Wickens Brothers, Contractors
Lewistown, Montana
John Miner, Fld. Project Mgr.
Hysham, Montana
Phone No. 342-5317
Contract Time: 120 Working Days
Probable Completion Date 5-1-78

Wickens Brothers, Contractor, worked one 9 hour shift on cleanup work this reporting period. He employed three men. Schmoll Construction, Inc., sub-contractor worked one 8 hour shift installing delineators. He employed three men. Percentages complete of various items are as follows: Grading 99 %, Drainage 98 %, Signing 100 %, Surfacing 91 %, Fencing 97 %, Structure 98 %. Ninety-six of the allotted 122 working days have now been used, making 80 % of the contract time elapsed. The project as a whole is nearly 88 % complete. Construction layout is 90 % complete.

DP 384-1(4)0 Hardin -East
19.0 Miles - Pl. Mix Bit Base Overlay
Seal & Cover, in Big Horn County
Contract Amount $845,091,24.
Contract Awarded 4-1-77
Work Started 7-5-77

Border States Paving, Inc.
Fargo, North Dakota
Donald Kittelson, Fld. Project Mgr.
Hardin, Montana
Phone No. 665-3995
Contract Time: 110 Working Days
Completion Date 10-12-77

This project was completed and accepted on October 12, 1977. Miscellaneous items are 100 % complete. Surfacing items are 100 % complete. The project as a whole is 100 % complete with 104 of the 123 working days allowed having been used or 85 % of the contract time elapsed. Engineering layout is 100 % complete. Three men are working in the office compiling data for the final estimate which is expected to be completed by December 9, 1977.

HHS 4-2(1)52 U1-Main & 1st Ave.-Laurel
Installation of traffic control devices
0.01 Miles
Contract Amount $44,966.00
Contract Awarded 1-31-77
Work Started 8-15-77

Midland Electric Co.
Billings, Montana
Gerald Loran, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 45 Working Days
Completion Date 9-28-77

The project was completed on September 28, 1977 and the Certificate of Completion was issued September 30, 1977. The Semi-Final Estimate was submitted October 17, 1977. Engineering time charged to the project during the past reporting period has been two man days working in the office on the final estimate.

Respectfully Submitted,

C. W. Klimper, P.E., Supervisor
Division Construction Section

CWK/JBR/st

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
December 2, 1977

Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending December 2, 1977, for Division 5230 - Miles City, Montana.

GENERAL

Mostly cloudy skies and occasional wind prevailed during the past period. Six to twelve inches of snow was received throughout the division. Temperatures ranged from -18° to +46°. All construction projects are in good travel condition.

PRECONSTRUCTION

DP 37-2 (1) 42 - Lame Deer-Ashland
Length - Approx. 22.0 Miles
Survey Not Started

Fld. Proj. Mngr. - Unassigned
Prob. Compl. Date: Apr. 15, 1978

Preliminary engineering for reconnaissance only was authorized June 18, 1975. Engineering personnel will be assigned when available.

RF 37-3 (1) 64 - Ashland-East
Length - Approx. 20.4 Miles
Survey Started: August 23, 1977

D. F. Borer, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: Apr. 15, 1978

No work was performed on this project during the past period. To date, Right-of-Entry Permits have been secured and ownerships checked.

DP 39-1 (3) 27 - Colstrip to I-94 (Center Section)
Length - 10.9 Miles
Survey Started: January 13, 1976
Survey Suspended: March 3, 1977
Design Started: May 16, 1977
Survey Resumed: July 20, 1977

W. D. Dane, Fld. Proj. Mngr. (Survey)
A. D. Anderson, Designer II (Design)
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date (Survey): Dec. 9, 1977

Location survey and design are in progress concurrently on this project. Survey work in progress during the past period consisted of checking field notes. Section corner recordation and field note checking remains to be completed. 14 man-days were used during the period, making a total of 394 man-days. The survey as a whole, with a six-man engineering crew engaged, is 99% complete. Design work in progress during the past period consisted of balancing grading quantities and requesting plotted cross-section from data processing. One man-day was used during the period, making a total of eighty-seven man-days. Design as a whole is 11% complete.

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DP 39-1 (3) 38 - Colstrip to I-94
(Armell's Creek - North and South)
Length - 6.4 Miles
Survey Started: January 13, 1976
Survey Suspended: February 10, 1976
Survey Resumed: September 30, 1977
Design Started: November 21, 1977

W. D. Dane, Fld. Proj. Mngr. (Survey)
A. D. Anderson, Designer II (Design)
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date (Survey): Dec. 30, 1978

Location survey and design are in progress concurrently on this project. Survey work in progress during the past period consisted of obtaining drainage areas and recommendations on 1.3 miles, making a total of 3.8 miles or 60% complete. Cross-section print-out and profile plot have been received from data processing. To date, centerline and levels have been run, cross-section and topography taken, section ties made, and plan plotted on 6.4 miles or 100% complete. 59 man-days were used during the period, making a total of 383 man-days. The survey as a whole, with a six-man engineering crew engaged, is 81% complete. Design was started November 21, 1977. Work in progress since this date consisted of submitting photogrammetric sheets to Helena for reproduction of mylar plan and profile sheets. The first run of data processing forms for earthwork computations have been submitted. Design as a whole is 1% complete with five man-days used.

DP 39-1 (5) 43 - Colstrip to I-94 (North Section)
Length: 7.0 Miles Grade, Agg. Surf., and Plant Mix Surfacing
Contract Not Let

R. R. Garland, Fld. Proj. Mngr.
Forsyth, MT - Tel. No. 356-2230

Work in progress during the past period consisted or running centerline on 1.5 miles and R/W lines on 1.4 miles. To date, centerline has been run on 6.7 miles or 95% complete, and R/W lines have been run on 3.4 miles or 49% complete. Construction layout, with a five-man engineering crew engaged, is 2% complete.

S 447-1 (1) 29 - 8 Miles So. of Rosebud-South
(South Section)
Length - 9.0 Miles
Survey Started: January 17, 1973
Survey Suspended: January 28, 1974
Survey Resumed: January 13, 1977
Survey Suspended: March 4, 1977

D. F. Borer, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: May 20, 1978

No work was performed on this location survey during the past period. To date, centerline has been run on 9.054 miles or 100% complete. Topography has been taken on 0.5 mile or 1% complete. The survey as a whole is 30% complete.

DP 447-1 (4) 0 - Rosebud-South
(Ashland-Northwest Section)
Length - Approx. 28.3 Miles
Survey Started: August 28, 1975

D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: Mar. 15, 1978

No work was performed on this project during the period. To date, ownerships have been checked and fly line run on 20.2 miles or 71% complete. 101 man-days have been used. The survey as a whole is 5% complete.

RS 544-1 (1) 26 - Boyes-South on SR-544
Length - Approx. 8.0 Miles
Survey Started: November 17, 1975

R. E. Swanson, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: Mar. 15, 1978

No work was performed on this project during the past period. To date, Right-Of-Entry Permits have been secured, ownerships checked, and fly line established.

DP 566-1 (1) - Tongue River Bridge S.W. of Birney
Length - Approx. 0.5 Mile
Survey Started: October 26, 1977

C. D. Murray, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: Dec. 30, 1977

Work in progress during the past period consisted of plotting plan and profile. To date, centerline, levels and drainage areas have been run, bench marks established, cross-sections and topography taken, section ties made, profile plotted, and field notes checked on 0.5 mile or 100% complete. Plan has been plotted on 0.4 mile or 80% complete. 10 man-days were used, making a total of seventy-nine man-days. The survey as a whole, with a one-man engineering crew engaged, is 70% complete.

CONSTRUCTION

I 94-3 (29) 90 U-2 - Forsyth-East and West
Length - 5.745 Mi. Grad., Gravel Surf.
Pl. Mix Bit. Surf., Fencing, Sign., 254.5' West Interchange Structure, & 304.5' South Frontage Road Structure
I 94-3 (31) 83 - Forsyth-West
Length - 15.616 Miles Plant Mix Seal
RRS 384 (8) - U.S. 12-I Conn.-Forsyth
Length - 0.306 Mile Grad., Gravel Surf., Pl. Mix Surf., Sign., & 233.0' BN Overpass Structure
Contract Let: April 29, 1976
Proceed Order: May 24, 1976
Amount of Contract: $4,977,775.22
Work Started: July 20, 1976

Wickens Brothers, Contractor
Lewistown, Montana
R. R. Garland, Fld. Proj. Mngr. (Roadway)
W. D. Dane, Fld. Proj. Mngr. (Structure)
Forsyth, MT - Tel. No. 356-2230
Contract Time: 300 Working days
Prob. Compl. Date: May 15, 1978

No work was performed on this project during the past period. All items have been completed with the exception of seeding, fertilizing, and fencing. The contract as a whole is 99% complete with 80% of the contract time elapsed. A three-man engineering crew is preparing and checking supporting data for final quantities.

I 94-3 (27) 114 - Hathaway-East and West
Length - 5.6 Miles Grading, Aggregate Surfacing, Plant Mix Bit. Surf., and 244.5' Interchange Structure
Contract Let: October 30, 1975
Proceed Order: April 16, 1976
Amount of Contract: $2,053,896.79
Work Started: January 14, 1976

Wickens Brothers, Contractor
Lewistown, Montana
D. F. Borer, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 200 Working days
Act. Compl. Date: Oct. 22, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions October 22, 1977. Formal inspection and acceptance were made October 24, 1977. The final estimate with a two-man engineering crew engaged, is 88% complete and will be submitted to the Division office about December 16, 1977.

F 39-1 (1) 13 - Colstrip-Lame Deer
Length - 7.5 Mi. Pl. Mix Overlay
Contract Let: March 31, 1977
Proceed Order: April 22, 1977
Amount of Contract: $678,362.60
Work Started: May 26, 1977

Baltrusch Constr. Co., Contractor
Havre, Montana
D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 80 Working Days
Act. Compl. Date: Oct. 19, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions October 19, 1977. Formal inspection and acceptance were made October 27, 1977. The final estimate with a two-man engineering crew engaged, is 72% complete and will be submitted to the Division Office about December 30, 1977.

RF 156 (15) - 14 Miles No. of Volborg-North
Length - 5.4 Miles Grading Gravel Surf. and Plant Mix Surfacing
RF 156 (17) - 22.3 Miles S.E. of Miles City-N.W.
Length - 13.2 Miles Plant Mix Overlay
Contract Let: April 29, 1976
Proceed Order: May 24, 1976
Amount of Contract: $1,996,750.02
Work Started: July 7, 1976

Earth Builders, Inc., Contractor
Bismarck, North Dakota
D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 180 Working Days
Act. Compl. Date: Oct. 25, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions October 25, 1977. Formal inspection and acceptance were made November 2, 1977. The final estimate, with a two-man engineering crew engaged, is 72% complete and will be submitted to the Division Office about January 30, 1978.

RF 157 (28) - Cohagen-South
Length - 5.433 Miles Grading, Agg. Surf. & Pl. Mix Bit. Surf.
Contract Let: October 28, 1976
Proceed Order: April 18, 1977
Amount of Contract: $1,258,220.14
Work Started: February 24, 1977

Earth Builders, Inc., Contractor
Bismarck, North Dakota
R. E. Swanson, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 160 Working Days
Prob. Compl. Date: Dec. 16, 1977

No work was performed on this project during the past period. All items with the exception of some minor fencing are now complete. The project as a whole is 99% complete with 85% of the contract time elapsed. Construction layout, with a one-man engineering crew engaged, is 100% complete.

SRS 4148 (53) Railroad Crossing Signals 5th St. - Miles City
Estimated Cost: $30,400.00
Work Started: October 26, 1977

Force Account Work by Railroad Forces - Milwaukee Railroad
D. F. Borer, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: Jan. 15, 1978

Progress during the past period has been poor. Work in progress consisted of running overhead lines. Railroad personnel worked one 8-hour shift with two men employed. The project as a whole is 50% complete.

Kenneth G. Rapp, P. E.,
Supr.-Div. Constr. Section

KGR:DM:rjs

cc: Div. File

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STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

December 2, 1977

State of Montana
Department of Highways
Helena, MT 59601

PROGRESS REPORT
DIVISION 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period of November 19, 1977 through December 2, 1977.

GENERAL

The temperature varied from 47°F above to 21°F below zero with .69 inches of percipitation recorded. Roads are in good travel condition.

PRECONSTRUCTION

RF 14-2 (01)75 Martinsdale-East & Two Dot-West
Approximate Length: Martinsdale-East 5.7 Miles
Approximate Length: Two Dot-West 7.4 Miles
Survey Started: 1-4-71
Survey Completed: 4-5-73

Mitch J. Miller
Designer II
Lewistown, Montana
Telephone: 538-8731

Martinsdale-East: Bridge situation survey was submitted to Helena on 9-19-73. Drainage and Irrigation Notes, including Field Recommendations were submitted to Helena on 7-18-73. Tracing Plan and Profile Linens remain 80% complete. IBM Run No. 2 was received 11-8-77. Seven man-days were used plotting templates on cross-sections for 55% complete. The design as a whole is 11% complete with 37 man-days expended to date.

Two Dot-West: Bridge situation surveys were submitted to Helena on 9-18-73. IBM Run No. 2 was recieved on 9-29-77. The P.I.H. was held August 31, 1977. P.I.H. changes remain 50% complete. The design as a whole is 60% complete with 294 man-days expended to date. The design has temporarily been suspended awaiting Hydraulics recommendations.

RS 236-1 (01)49 PN-Lohse Ferry Bridge & Approaches
Secondary Route 236
Approximate Length: Unknown
Survey Authorized: 5-30-75
Survey Started: 12-13-76

Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

One man worked a total of eight man-days on the project during the past reporting period. Work consisted of computing section ties to Alternate Line 'A' and Alternate Line 'B'. The Section Ties are 100% complete and were submitted to the Division office on 12-2-77. The remaining survey data was submitted to Helena on May 12, 1977. A total of 573 man-days have been expended to date.

RS 294-1 (01) Martinsdale to US 12
Approximate Length: 2.188 Miles
Survey Authorized: 8-30-74
Survey Started: 3-25-76
Survey Completed:

Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on this project the past reporting period as personnel are presently working on construction projects in the Lewistown area.

F 57-2 (02)33 Stanford-East & West
Approximate Length: 14.0 Miles
Survey Authorized: 9-28-76 & 10-24-77
Survey Started: 1-31-77
Survey Suspended: 4-6-77
Survey Resumed: 5-19-77

Bruce H. Barrett
Field Project Manager
Hobson, Montana
Telephone: 423-5327

No work has been accomplished on the project the past reporting period as the crew is on a temporary assignment to the Butte Construction Division.

F 57-3 (03)122 Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 2-15-72
Survey Started: 11-25-74

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work has been accomplished on this project this reporting period. Engineering crews have been assigned to other projects. The survey as a whole is 77% complete with a total of 459 man-days worked.

RS 462-2 (1)15 Rock Springs-Van Norman
Approximate Length: 14.0 Miles
Survey Authorized: 4-10-73
Survey Started: 9-10-73

Mitch J. Miller
Designer II
Lewistown, Montana
Telephone: 538-8731

The completed location and supporting data, with the exception of the section ties, was submitted to the division office on 7-11-77. Hydraulics data was submitted to Helena on 6-29-77. The P.I.H. was held November 14 and 15, 1977. One man-day was used making P.I.H. changes for 6% complete. The design as a whole is 52% complete with 157 man-days expended to date.

F 57-3 (02)112 Grass Range-East
Approximate Length: 8.8 Miles
Survey Authorized: 6-2-77
Survey Started: 9-22-77

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

A two-man crew worked one day and a five-man crew worked seven days for a total of 37 man-days worked during the past reporting period. Work consisted of taking preliminary cross-sections from Station 224+00 to Station 435+00 for a total to date of 7.9 miles or 90% complete; checking and reducing field cross-seciton notes from Station 19+04.5 to Station 270+00 for a total to date of 4.8 miles or 55% complete; plotting, checking, and inking cross-sections from Sta. 19+04.5 to Station 66+00 for a total of 0.9 mile or 10% complete. Centerline run, bench marks set, levels run and checked, and topography taken are 100% complete. The field location survey as a whole is about 93% complete with 203 man-days expended to date.

F 43-1 (1)3 Lewistown-North
Approximate Length: 11.3 Miles
Survey Authorized: 3-16-77
Survey Started: 8-30-77

Mitch J. Miller
Designer II
Lewistown, Montana
Telephone: 538-8731

All location and supporting data was submitted to the Division Design Section on November 2, 1977. Plotting and inking of cross-sections is 100% complete. Fifteen man-days were used designing miscellaneous items for 80% complete, drawing and cataloging summary sheets for 60% complete. The design as a whole is 30% complete with 26 man-days expended to date.

ER 72 (23) Lewistown-Southeast
Approximate Length: 0.445 Miles
Survey Authorized: 12-31-75
Survey Started: 7-2-76
Survery Suspended: 7-29-76
Survey Resumed: 9-27-76

Mitch J. Miller
Designer II
Lewistown, Montana
Telephone: 538-8731

All location data and final design data was submitted to Helena on 4-26-77. The P.I.H. was held 4-8-77. Utility agreements with the Mountain Bell were received on 7-22-77. Mountain Bell staked relocation 8-4-77. Form 133 and relocation plans received from Mountain Bell on 8-12-77. Mountain Bell Completed their line revisions October 25, 1977.

RS 000S (57) Musselshell County
Signing Graveled Secondaries
Approximate Length: 17.3 Miles
Survey Authorized: 6-28-77
Survey Started:

Unassigned at this time

No work has been done on this survey to date. Work will begin when a crew becomes available.

M 7106 (3) Spring Street 8th-11th, Lewistown
Approximate Length: 1100.0 Feet
Survey Authorized: 12-6-76

HKM Associates
Consulting Engineers
Billings, Montana

Preliminary Plan-In-Hand meeting scheduled for December 12, 1977.

M 7106 (1) 4th Avenue-Lewistown
Approximate Length: 0.4 Miles
Survey Authorized: 9-28-76

HKM Associates
Consulting Engineers
Billings, Montana

Preliminary Plan-In-Hand meeting scheduled for December 12, 1977.

RS 245-1 (1) 6 Mi. Northwest-Jordan
Approximate Length: 8.0 Miles
Survey Authorized: 9-28-76

Unassigned at this time

No work has been accomplished on this survey to date.

RS 294-1 (2)12 Lennep-East & West
Approximate Length: 7.0 Miles
Survey Authorized: 5-24-77

Unassigned at this time

No work has been done on this project the past reporting period. Four man-days have been expended to date establishing land ownerships along the proposed route.

F 14-4 (2)125 Pipe Failure-Ryegate
120"di. Pipe Failure near Ryegate
Approximate Length:
Survey Authorized:
Survey Started:

Unassigned at this time

No work has been done on this project during the past reporting period.

CONSTRUCTION

U-RF 103 (15) Lewistown-North
Length: 2.7 Miles
Grading, Aggregate Surface, Plant Mix Bituminous Surfacing, Sewer Installation Signing, Lighting, and a 40.0 Prestressed Concrete Bridge over Spring Creek
Contract Let: 4-1-76
Contract Amount: $1,820,322.90
Work Started: 5-24-76

Washington Construction Company
Missoula, Montana
Carl W. Park
Field Project Manager (Road)
Dale E. DeVore
Field Project Manager (Bridge)
Lewistown, Montana
Telephone: 538-8731
Contract Time: 160 working days
Completion Date: 9-6-77

The project was completed September 6, 1977 and accepted by Mr. H.J. Anderson, Director of Highways, as of September 8, 1977. The Final Estimate and Supporting Data were submitted to the Division Office Engineer on 8-30-77. The Final Estimate and Supporting Data are being checked in the Division Office.

RF 138 (8) Roundup-North
Grade, Gravel, Plant Mix Surfacing
Bridge
Project Length: 6.2 Miles
Contract Awarded: 5-24-76
Contract Amount: $2,033,972.96
Work Started: 7-1-76

Zook Brothers Construction Co.
Great Falls, Montana
Robert A. Passow, S.E.T.
Field Project Manager (Road)
Albert G. Reather
Field Project Manager (Bridge)
Telephone: 538-8731
Lewistown, Montana
Contract Time: 180 working days
Completion Date: 10-24-77

The project was completed on October 24, 1977 and accepted the the Director of Highways as of November 8, 1977. Two men have been engaged in working on the Final Estimate and supporting data. Final Estimate and supporting data were submitted to the Division Office on December 1, 1977.

RS 444 (3) Utica-Windham
Length: 10.7 Miles
Grade, Gravel, Plant Mix Base
Contract Awarded: 5-28-76
Contract Amount: $1,874,234.66
Work Started: 8-5-76

Hilde & Maronick Constr. Co.'s(JV)
East Helena, Montana
Bruce H. Barrett
Field Project Manager
Telephone: 423-5327
Hobson, Montana
Contract Time: 180 working days
Completion Date: 8-31-77

No work has been accomplished on the project the past reporting period as the crew is on a temporary assignment to the Butte Construction Division.

RF 450 (3) Denton-North
6.4 Miles Grading, Aggregate Surfacing
Plant Mix Surfacing, Drain, Seal and
Cover, Signing, and Construct an 85.0
Prestressed Concrete Bridge
Contract Awarded: 3-31-76
Contract Amount: $1,001,089.52
Work Started: 4-9-76

Zook Brothers Construction Co.
Great Falls, Montana
Carl W. Park
Field Project Manager (Road)
Dale E. DeVore
Field Project Manager (Bridge)
Lewistown, Montana
Telephone: 538-8731
Contract Time: 175 working days
Completion Date: 8-10-77

Final Estimate and supporting data were submitted to the Division Office 9-9-77. Final Estimate and supporting data to be submitted to the Helena Construction Bureau December 15, 1977.

F 61-4 (2)88 Slide Correction North of
Fred Robinson Bridge
0.1 Mile Slide Correction
Contract Let: 7-28-77
Contract Amount: $112,121.50
Work Started: 8-22-77

Stuber Construction Company
Glasgow, Montana
Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 60 working days
Prob. Compl. Date: 4-15-78

F 61-4 (2)88 continued...

Progress during the past reporting period has been poor due to cold and inclement weather. The contractor worked four 8-hr. shifts with four to six men employed. Work consisted of the removal of 2000 cu. yds. of Unclassified Excavation from the slide area for a total to date of 66,000 cu. yds. removed or 65%. The project as a whole is 57.5% complete with 96% of the contract time elapsed. a two-man engineering crew is assigned to the project.

F 43-1 (2)0 Lewistown-North
Length: 2.7 Miles
Seal & Cover
Contract Awarded: 9-15-77
Contract Amount: $46,298.00
Work Started: 9-2-77

Francis M. Tindall
Lewistown, Montana
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 20 working days
Completion Date: 10-7-77

The project was completed and accepted on October 7, 1977. The Final Estimate and supporting data were submitted to the Division Office on October 18, 1977.

F 57-4 (4)158
Riprap Musselshell River
ER 72 (21) Melstone-Mosby
Flood Damage Reapair
Petroleum County
Contract Awarded: Not awarded to date
Contract Amount: Not available

Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Prob. Compl. Date:
Contract Time:

Work the past reporting period consisted of completing slope staking, staking culvert drains, and riprap staking on Project ER 72 (21), Melstone-Mosby Flood Damage Repair, making construction layout 100% complete. A six-man engineering crew has been assigned to the project. The project letting was 11-17-77, however, the contract has not been awarded to date.

Respectfully submitted,

R. W. Freeman, P.E., Supervisor
Division Construciton Section

RWF/JHP/jlw

cc: Field Project Managers
Division File

DIRECT PARTICIPATION
FEDERAL HIGHWAY ADMINISTRATION
NOVEMBER 15, 1977

MONTHLY PROGRESS REPORT

DIRECT FEDERAL CONSTRUCTION

November 15, 1977

MONTANA

Project	Location	Length	Type Work	Percent Time Used	% Work Completed and Estimated Completion Date	Contractor and Contract Amount
BHC 1(3)	Big Horn Canyon National Recreation Area	9.65	Grading, PMS	110	85 November 1977	R. J. Studer & Sons ~~$3,464,525.00~~ ~~$3,441,860.00~~ ~~$3,473,520.00~~ $3,526,721.00